



Intertek Testing Services Hong Kong Ltd.

天祥公證行有限公司

ADDRESS : 2/F., Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong
地址 香港九龍青山道五百七十六號製衣中心二字樓

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香港九龍青山道四百八十三號 F-G 二樓 A 室
- Workshop No. 3, G/F, World-wide Industrial Centre, 43-47 Shan Mei Street,
Fotan, Shatin, N.T., Hong Kong
香港新界沙田火炭山尾街 43-47 號環球工業中心地下 3 號
- Unit 7-10, Ground Floor, Trans Asia Centre, 18 Kin Hong Street, Kwai Chung,
N.T., Hong Kong
香港新界葵涌健康街 18 號恆亞中心地下 7-10 號單位
- ACCREDITED TEST CATEGORY** : Testing Required by the China Compulsory Certification System (CCC)
認可測試類別 中國強制性產品認證制度規定的檢測
Chemical Testing 化學測試
Chinese Medicine 中藥
Electrical and Electronic Products 電氣及電子產品
Environmental Testing 環境測試
Food 食品
Miscellaneous 雜類
Pharmaceutical Products 藥物
Physical and Mechanical Testing 物理及機械測試
Textiles and Garments 紡織品及成衣
Toys and Children's Products 玩具及兒童產品

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Testing Required by the China Compulsory Certification System (CCC) 中國強制性產品認證制度規定的檢測		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Electrical switch, protective device and connection device 電路開關及保護或連接用電器裝置</p> <ul style="list-style-type: none"> - Switch for household and similar fixed electrical installation (0202) <Excluding the following> - Switch having a rated current of over 45A - Three-phase switch - Switch having a protective enclosure against access to hazardous parts, ingress of solid foreign objects and ingress of water - Switch intended for a self ballasted lamp load <p>- 家用和類似用途固定式電氣裝置的開關 (0202)</p> <p><不包括></p> <ul style="list-style-type: none"> - 額定電流大於 45A 的開關 - 三相開關 - 帶有防止與危險部件接觸、防外部固體物進入和防有害進水的保護外殼的開關 - 用於控制自鎮流燈的開關 	<p>All required tests as specified in CNCA-C02-01: 2014</p> <ul style="list-style-type: none"> - Safety tests <p>CNCA-C02-01: 2014 有關規定的所有檢測項目</p> <ul style="list-style-type: none"> - 安全檢測項目 	<p>GB/T 16915.1-2014</p> <p>GB/T 16915.1-2014</p>

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Electronic product and safety accessory 電子產品及安全附件		
- Colour television receiver and TV set-top box (0808) < Excluding the following >	All required tests as specified in CNCA-C09-01: 2023	
- Television receiver for use in a vehicle	- Safety tests	GB 4943.1-2022
- Apparatus having a picture tube	- EMC tests*	GB/T 9254.1-2021 GB 17625.1-2012
- Apparatus using connection terminals having an open-circuit voltage of 60 V d.c. or above		
- 彩色電視接收機、電視機頂盒 (0808) <不包括>	CNCA-C09-01: 2023 有關規定的所有檢測項目	
- 汽車用電視接收機	- 安全檢測項目	GB 4943.1-2022
- 帶有顯像管的設備	- 電磁兼容檢測項目*	GB/T 9254.1-2021 GB 17625.1-2012
- 帶有直流開路電壓 60 V 或以上連接端子的設備		
- Personal computer (0901)	All required tests as specified in CNCA-C09-01: 2023	
	- Safety tests	GB 4943.1-2022
	- EMC tests*	GB/T 9254.1-2021 GB 17625.1-2012
- 微型計算機 (0901)	CNCA-C09-01: 2023 有關規定的所有檢測項目	
	- 安全檢測項目	GB 4943.1-2022
	- 電磁兼容檢測項目*	GB/T 9254.1-2021 GB 17625.1-2012

* Radiated disturbance measurements are conducted at Workshop No. 3, G/F, World-wide Industrial Centre, 43-47 Shan Mei Street, Fotan, Hong Kong

輻射騷擾測量在香港新界沙田火炭山尾街 43-47 號環球工業中心地下 3 號進行

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Electronic product and safety accessory 電子產品及安全附件		
- Portable personal computer (0902)	All required tests as specified in CNCA-C09-01: 2023	
	- Safety tests	GB 4943.1-2022
	- EMC tests*	GB/T 9254.1-2021 GB 17625.1-2012
- 便攜式計算機 (0902)	CNCA-C09-01: 2023 有關規定的所有檢測項目	
	- 安全檢測項目	GB 4943.1-2022
	- 電磁兼容檢測項目*	GB/T 9254.1-2021 GB 17625.1-2012
- Display unit for use with a computer (0903) <Excluding the following>	All required tests as specified in CNCA-C09-01: 2023	
- Cathode ray tube display unit	- Safety tests	GB 4943.1-2022
	- EMC tests*	GB/T 9254.1-2021 GB 17625.1-2012
- 與計算機連用的顯示設備 (0903) <不包括>	CNCA-C09-01: 2023 有關規定的所有檢測項目	
- 陰極射綫管顯示設備	- 安全檢測項目	GB 4943.1-2022
	- 電磁兼容檢測項目*	GB/T 9254.1-2021 GB 17625.1-2012

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Electronic product and safety accessory 電子產品及安全附件 - Printer connected to a computer (0904) <Excluding the following> - Ink-jet printer - 與計算機相連的打印設備 (0904) <不包括> - 含液體打印設備 - Multifunction printer/copier (0905) <Excluding the following> - Multiple function printer or copier using ink - 多用途打印複印機 (0905) <不包括> - 含液體的多用途打印複印機	All required tests as specified in CNCA-C09-01: 2023 - Safety tests - EMC tests* CNCA-C09-01: 2023 有關規定的所有檢測項目 - 安全檢測項目 - 電磁兼容檢測項目* All required tests as specified in CNCA-C09-01: 2023 - Safety tests - EMC tests* CNCA-C09-01: 2023 有關規定的所有檢測項目 - 安全檢測項目 - 電磁兼容檢測項目*	GB 4943.1-2022 GB/T 9254.1-2021 GB 17625.1-2012 GB 4943.1-2022 GB/T 9254.1-2021 GB 17625.1-2012 GB 4943.1-2022 GB/T 9254.1-2021 GB 17625.1-2012 GB 4943.1-2022 GB/T 9254.1-2021 GB 17625.1-2012

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Electronic product and safety accessory 電子產品及安全附件		
- Scanner (0906)	All required tests as specified in CNCA-C09-01: 2023	
	- Safety tests	GB 4943.1-2022
	- EMC tests*	GB/T 9254.1-2021 GB 17625.1-2012
- 掃描儀 (0906)	CNCA-C09-01: 2023 有關規定的所有檢測項目	
	- 安全檢測項目	GB 4943.1-2022
	- 電磁兼容檢測項目*	GB/T 9254.1-2021 GB 17625.1-2012
- Server (0911)	All required tests as specified in CNCA-C09-01: 2023	
	- Safety tests	GB 4943.1-2022
	- EMC tests*	GB/T 9254.1-2021 GB 17625.1-2012
- 服務器 (0911)	CNCA-C09-01: 2023 有關規定的所有檢測項目	
	- 安全檢測項目	GB 4943.1-2022
	- 電磁兼容檢測項目*	GB/T 9254.1-2021 GB 17625.1-2012

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Electronic product and safety accessory 電子產品及安全附件 - Power supply 電源 - Power adapter for audio and video apparatus (0807) < Excluding the following > - Apparatus using connection terminals having an open-circuit voltage of 60 V d.c. or above - 音視頻設備配套的電源適配器 (0807) <不包括> - 帶有直流開路電壓 60 V 或以上連接端子的設備 - Power adapter for information technology equipment (0907) - 信息技術設備配套的電源適配器 (0907)	All required tests as specified in CNCA-C09-01: 2023 - Safety tests - EMC tests* CNCA-C09-01: 2023 有關規定的所有檢測項目 - 安全檢測項目 - 電磁兼容檢測項目* All required tests as specified in CNCA-C09-01: 2023 - Safety tests - EMC tests* CNCA-C09-01: 2023 有關規定的所有檢測項目 - 安全檢測項目 - 電磁兼容檢測項目*	GB 4943.1-2022 GB/T 9254.1-2021 GB 17625.1-2012 GB 4943.1-2022 GB/T 9254.1-2021 GB 17625.1-2012 GB 4943.1-2022 GB/T 9254.1-2021 GB 17625.1-2012 GB 4943.1-2022 GB/T 9254.1-2021 GB 17625.1-2012

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Electronic product and safety accessory 電子產品及安全附件		
- Power supply (cont'd) 電源(續上)		
- Built-in power supply for a computer or server (0907)	All required tests as specified in CNCA-C09-01: 2023	
	- Safety tests	GB 4943.1-2022
	- EMC tests*	GB/T 9254.1-2021 GB 17625.1-2012
- 計算機/服務器內置電源 (0907)	CNCA-C09-01: 2023 有關規定的所有檢測項目	
	- 安全檢測項目	GB 4943.1-2022
	- 電磁兼容檢測項目*	GB/T 9254.1-2021 GB 17625.1-2012

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Household and similar use appliance 家用和類似用途設備		
- Appliance for skin or hair care (0709) <Excluding the following>	All required tests as specified in CNCA-C07-01: 2017	
- Appliance having a degree of protection IP5X, IP6X, IPX1, IPX2, IPX6 or IPX8	- Safety tests	GB 4706.1-2005 GB 4706.15-2008
- Appliance using rubber parts as supplementary insulation		
- Appliance incorporating a protective electronic circuit	- EMC tests*	GB 4343.1-2018 GB 17625.1-2012
- Detachable curler		
- 皮膚和毛髮護理器具 (0709) <不包括>	CNCA-C07-01: 2017 有關規定的所有檢測項目	
- 外殼防護等級 IP5X、IP6X、IPX1、 IPX2、IPX6 或 IPX8 的器具	- 安全檢測項目	GB 4706.1-2005 GB 4706.15-2008
- 使用橡膠部件作為附加絕緣的器具		
- 裝有保護電子電路的器具	- 電磁兼容檢測項目*	GB 4343.1-2018 GB 17625.1-2012
- 可拆卸卷發夾		
- Electric iron (0710) <Excluding the following>	All required tests as specified in CNCA-C07-01: 2017	
- Appliance having a degree of protection IP5X, IP6X, IPX1, IPX2, IPX6 or IPX8	- Safety tests	GB 4706.1-2005 GB 4706.2-2007
- Appliance using rubber parts as supplementary insulation		
- Appliance incorporating a protective electronic circuit	- EMC tests*	GB 4343.1-2018 GB 17625.1-2012
- 電熨斗 (0710) <不包括>	CNCA-C07-01: 2017 有關規定的所有檢測項目	
- 外殼防護等級 IP5X、IP6X、IPX1、 IPX2、IPX6 或 IPX8 的器具	- 安全檢測項目	GB 4706.1-2005 GB 4706.2-2007
- 使用橡膠部件作為附加絕緣的器具		
- 裝有保護電子電路的器具	- 電磁兼容檢測項目*	GB 4343.1-2018 GB 17625.1-2012

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Household and similar use appliance 家用和類似用途設備 - Oven (grill, toaster and similar portable cooking appliance) (0712) <Excluding the following> - Appliance having a degree of protection IP5X, IP6X, IPX1, IPX2, IPX6 or IPX8 - Appliance using rubber parts as supplementary insulation - Appliance incorporating a protective electronic circuit - 電烤箱(便攜式烤架, 面包片烘烤器及類似烹調器具) (0712) <不包括> - 外殼防護等級 IP5X、IP6X、IPX1、IPX2、IPX6 或 IPX8 的器具 - 使用橡膠部件作為附加絕緣的器具 - 裝有保護電子電路的器具 - Electrical food processor(0 713) <Excluding the following> - Appliance having a degree of protection IP5X, IP6X, IPX1, IPX2, IPX6 or IPX8 - Appliance using rubber parts as supplementary insulation - Appliance incorporating a protective electronic circuit - Mixer - 電動食品加工器具 (0713) <不包括> - 外殼防護等級 IP5X、IP6X、IPX1、IPX2、IPX6 或 IPX8 的器具 - 使用橡膠部件作為附加絕緣的器具 - 裝有保護電子電路的器具 - 混合器	All required tests as specified in CNCA-C07-01: 2017 - Safety tests CNCA-C07-01: 2017 有關規定的所有檢測項目 - 安全檢測項目 All required tests as specified in CNCA-C07-01: 2017 - Safety tests CNCA-C07-01: 2017 有關規定的所有檢測項目 - 安全檢測項目	GB 4706.1-2005 GB 4706.14-2008 GB 4706.1-2005 GB 4706.14-2008 GB 4706.1-2005 GB 4706.30-2008 GB 4706.19-2008 GB 4706.1-2005 GB 4706.30-2008 GB 4706.19-2008

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Household and similar use appliance 家用和類似用途設備 - Range hood (0716) <Excluding the following> - Appliance having a degree of protection IP5X, IP6X, IPX1, IPX2, IPX6 or IPX8 - Appliance using rubber parts as supplementary insulation - Appliance incorporating a protective electronic circuit - Appliance having a filter of non-metallic material intended for absorption of grease - 吸油煙機 (0716) <不包括> - 外殼防護等級 IP5X、IP6X、IPX1、IPX2、IPX6 或 IPX8 的器具 - 使用橡膠部件作為附加絕緣的器具 - 裝有保護電子電路的器具 - 裝有用於收集油脂非金屬材料制成的過濾器的器具 - Appliance for heating liquids (0717) <Excluding the following> - Pressure cooker - Appliance having a degree of protection IP5X, IP6X, IPX1, IPX2, IPX6 or IPX8 - Appliance using rubber parts as supplementary insulation - Appliance incorporating a protective electronic circuit - 液體加熱器 (0717) <不包括> - 壓力鍋 - 外殼防護等級 IP5X、IP6X、IPX1、IPX2、IPX6 或 IPX8 的器具 - 使用橡膠部件作為附加絕緣的器具 - 裝有保護電子電路的器具	- All required tests as specified in CNCA-C07-01: 2017 - Safety tests - CNCA-C07-01: 2017 有關規定的所有檢測項目 - 安全檢測項目 - All required tests as specified in CNCA-C07-01: 2017 - Safety tests - CNCA-C07-01: 2017 有關規定的所有檢測項目 - 安全檢測項目	GB 4706.1-2005 GB 4706.28-2008 GB 4706.1-2005 GB 4706.28-2008 GB 4706.1-2005 GB 4706.19-2008 GB 4706.1-2005 GB 4706.19-2008

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Testing Required by the China Compulsory Certification System (CCC) 中國強制性產品認證制度規定的檢測		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Household and similar use appliance 家用和類似用途設備	All required tests as specified in CNCA-C07-01: 2017	
- Rice cooker (0718) <Excluding the following>		
- Appliance having a degree of protection IP5X, IP6X, IPX1, IPX2, IPX6 or IPX8	- Safety tests	GB 4706.1-2005 GB 4706.19-2008
- Appliance using rubber parts as supplementary insulation		
- Appliance incorporating a protective electronic circuit	- EMC tests*	GB 4343.1-2018 GB 17625.1-2012
- 電飯鍋 (0718)		
<不包括>	CNCA-C07-01: 2017 有關規定的所有檢測項目	
- 外殼防護等級 IP5X、IP6X、IPX1、IPX2、IPX6 或 IPX8 的器具	- 安全檢測項目	GB 4706.1-2005 GB 4706.19-2008
- 使用橡膠部件作為附加絕緣的器具		
- 裝有保護電子電路的器具	- 電磁兼容檢測項目*	GB 4343.1-2018 GB 17625.1-2012

* Radiated disturbance measurements are conducted at Workshop No. 3, G/F, World-wide Industrial Centre, 43-47 Shan Mei Street, Fotan, Hong Kong
輻射騷擾測量在香港新界沙田火炭山尾街 43-47 號環球工業中心地下 3 號進行

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Testing Required by the China Compulsory Certification System (CCC) 中國強制性產品認證制度規定的檢測		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Lighting apparatus 照明電器 - Luminaire (1001) 燈具 (1001) - Fixed general purpose luminaire <Excluding the following> - Luminaire having a degree of protection IP5X, IP6X, IPX1, IPX2, IPX6 or IPX8 - Luminaire having uninsulated accessible SELV parts of opposite polarity - Luminaire designed for using a tungsten halogen lamp or a metal halide lamp - Rough service luminaire - Luminaire having thermal sensing controls - 固定式通用燈具 <不包括> - 外殼防護等級 IP5X、IP6X、IPX1、IPX2、IPX6 或 IPX8 的燈具 - 帶有極性相反的未絕緣可觸及的特低電壓 (SELV) 部件的燈具 - 使用鹵鎢燈和金屬鹵化燈的燈具 - 惡劣條件使用的燈具 - 裝有熱傳感控制器的燈具	All required tests as specified in CNCA-C10-01: 2014 - Safety tests - EMC tests* CNCA-C10-01: 2014 有關規定的所有檢測項目 - 安全檢測項目 - 電磁兼容檢測項目*	GB 7000.1-2015 GB 7000.201-2008 GB/T 17743-2021 GB 17625.1-2012 GB 7000.1-2015 GB 7000.201-2008 GB/T 17743-2021 GB 17625.1-2012

* Radiated disturbance measurements are conducted at Workshop No. 3, G/F, World-wide Industrial Centre, 43-47 Shan Mei Street, Fotan, Hong Kong

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Testing Required by the China Compulsory Certification System (CCC) 中國強制性產品認證制度規定的檢測		
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Lighting apparatus 照明電器 - Luminaires (1001) (cont'd) 燈具 (1001) (續上) - Portable general purpose luminaire <Excluding the following> - Luminaire having a degree of protection IP5X, IP6X, IPX1, IPX2, IPX6 or IPX8 - Luminaire having uninsulated accessible SELV parts of opposite polarity - Luminaire designed for using a tungsten halogen lamp or a metal halide lamp - Rough service luminaire - Luminaire having thermal sensing controls - 可移式通用燈具 <不包括> - 外殼防護等級 IP5X, IP6X, IPX1, IPX2, IPX6 及 IPX8 的燈具 - 有極性相反的未絕緣可觸及的安全特低電壓 (SELV) 部件的燈具 - 使用鹵鎢燈和金屬鹵化燈的燈具 - 惡劣條件使用的燈具 - 使用熱傳感控制器的燈具	All required tests as specified in CNCA-C10-01: 2014 - Safety tests - EMC tests* CNCA-C10-01: 2014 有關規定的所有檢測項目 - 安全檢測項目 - 電磁兼容檢測項目*	GB 7000.1-2015 GB 7000.204-2008 GB/T 17743-2021 GB 17625.1-2012 GB 7000.1-2015 GB 7000.204-2008 GB/T 17743-2021 GB 17625.1-2012

* Radiated disturbance measurements are conducted at Workshop No. 3, G/F, World-wide Industrial Centre, 43-47 Shan Mei Street, Fotan, Hong Kong
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Testing Required by the China Compulsory Certification System (CCC) 中國強制性產品認證制度規定的檢測		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Toys and children's products 兒童用品 - Children ride-on cars (2201) - 童車類產品 (2201) - Child tricycle - 兒童三輪車 - Wheeled child conveyance <Excluding the following> - Conveyances with exposed metal surface - 兒童推車 <不包括> - 有暴露金屬表面的推車 - Baby walking frame <Excluding the following> - Walking frames with exposed metal surface - 嬰兒學步車 <不包括> - 有暴露金屬表面的學步車	All required tests as specified in CNCA-C22-01: 2020 CNCA-C22-01-2020 有關規定的所有檢測 All required tests as specified in CNCA-C22-01: 2010 CNCA-C22-01: 2020 有關規定的所有檢測 All required tests as specified in CNCA-C22-01: 2020 有關規定的所有檢測	GB 14747-2006* GB 14747-2006* GB 14748-2006* GB 14748-2006* GB 14749-2006* GB 14749-2006*

* Physical and mechanical tests are carried out at Unit 7-10, Ground Floor, Trans Asia Centre, 18 Kin Hong Street, Kwai Chung, New Territories, Hong Kong.
 機械及物理性能測試在香港新界葵涌健康街 18 號恆亞中心地下 7-10 號單位進行。

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Toys and children's products 兒童用品 - Toy (2202) - 玩具(2202) - Toys bicycle - 玩具自行車 - Electric children ride-on car - 電動童車 - Other toys car - 其他玩具車輛	All required tests as specified in CNCA-C22-02: 2020 CNCA-C22-02: 2020 有關規定的所有檢測 All required tests as specified in CNCA-C22-02: 2020 CNCA-C22-02: 2020 有關規定的所有檢測 All required tests as specified in CNCA-C22-02: 2020 CNCA-C22-02: 2020 有關規定的所有檢測	GB 6675.1-2014 GB 6675.2-2014 + Amendment No. 1 GB 6675.3-2014 GB 6675.4-2014 GB 6675.1-2014 GB 6675.2-2014 + 第一號修改單 GB 6675.3-2014 GB 6675.4-2014 GB 6675.1-2014 GB 6675.2-2014 + Amendment No. 1 GB 6675.3-2014 GB 6675.4-2014 GB 19865-2005 + Amendment No. 1 GB 6675.1-2014 GB 6675.2-2014 + 第一號修改單 GB 6675.3-2014 GB 6675.4-2014 GB 19865-2005 + 第一號修改單 GB 6675.1-2014 GB 6675.2-2014 + Amendment No. 1 GB 6675.3-2014 GB 6675.4-2014 GB 6675.1-2014 GB 6675.2-2014 + 第一號修改單 GB 6675.3-2014 GB 6675.4-2014

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Testing Required by the China Compulsory Certification System (CCC) 中國強制性產品認證制度規定的檢測		
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<p>Toys and children's products 兒童用品</p> <p>- Toy (2202) (cont'd) - 玩具(2202) (續上)</p> <p>- Electric toy <Excluding the following> - toys containing gas or liquid - imitation weapon toy - chemical toy - cosmetic toy - toys with direct food contact - percussion cap</p> <p>- 電玩具類產品 <不包括> - 含氣體或液體玩具 - 仿真武器玩具 - 化學遊戲玩具 - 玩具化妝品 - 與食品直接接觸的玩具 - 玩具火藥帽</p>	<p>All required tests as specified in CNCA-C22-02: 2020</p> <p>CNCA-C22-02: 2020 有關規定的所有檢測</p>	<p>GB 6675.1-2014 GB 6675.2-2014 + Amendment No. 1 GB 6675.3-2014 GB 6675.4-2014 GB 19865-2005 + Amendment No. 1</p> <p>GB 6675.1-2014 GB 6675.2-2014 + 第一號修改單 GB 6675.3-2014 GB 6675.4-2014 GB 19865-2005 + 第一號修改單</p>

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Toys and children's products 兒童用品 - Toy (2202) (cont'd) - 玩具(2202) (續上) - Plastic toy <Excluding the following> - toys containing gas or liquid - imitation weapon toy - chemical toy - cosmetic toy - toys with direct food contact - percussion cap - 塑膠玩具類產品 <不包括> - 含氣體或液體玩具 - 仿真武器玩具 - 化學遊戲玩具 - 玩具化妝品 - 與食品直接接觸的玩具 - 玩具火藥帽 - Metal toys <Excluding the following> - toys containing gas or liquid - imitation weapon toy - chemical toy - cosmetic toy - toys with direct food contact - percussion cap - 金屬玩具類產品 <不包括> - 含氣體或液體玩具 - 仿真武器玩具 - 化學遊戲玩具 - 玩具化妝品 - 與食品直接接觸的玩具 - 玩具火藥帽	All required tests as specified in CNCA-C22-02: 2020 CNCA-C22-02: 2020 有關規定的所有檢測 All required tests as specified in CNCA-C22-02: 2020 CNCA-C22-02: 2020 有關規定的所有檢測	GB 6675.1-2014 GB 6675.2-2014 + Amendment No. 1 GB 6675.3-2014 GB 6675.4-2014 GB 6675.1-2014 GB 6675.2-2014 + 第一號修改單 GB 6675.3-2014 GB 6675.4-2014 GB 6675.1-2014 GB 6675.2-2014 + Amendment No. 1 GB 6675.3-2014 GB 6675.4-2014 GB 6675.1-2014 GB 6675.2-2014 + 第一號修改單 GB 6675.3-2014 GB 6675.4-2014

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Chemical Testing 化學測試		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Liquid paint, PVC/plastics, surface coating & metals	Cadmium	Regulation (EC) No. 1907/2006 on REACH Annex XVII (Cadmium) as amended by Commission Regulation (EU) No. 835/2012 and Commission Regulation (EU) 2016/217 <i>Compliance test procedures for cadmium content:-</i> In House Method TC008.TP

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Chinese Medicine 中藥		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Proprietary Chinese Medicines	Microbiological examinations : - Microbial Limit Test 微生物限度檢查法: Aerobic bacteria count 細菌數 Mold and Yeast count 霉菌與酵母菌數 <i>E. coli</i> 大腸桿菌 <i>Salmonella</i> species 沙門菌 <i>Pseudomonas aeruginosa</i> 銅綠假單胞菌 <i>Staphylococcus aureus</i> 金黃色葡萄球菌	Pharmacopoeia of the People's Republic of China 2000, Volume I, App. XIIC and supplement 2002 中華人民共和國藥典 2000 年版一部附錄 XIIC 及 2002 年增補本 (Pour Plate Method) or (Dilution Plating Method) (Pour Plate Method) or (Dilution Plating Method) (Isolation and Identification) (Isolation and Identification) (Isolation and Identification) (Isolation and Identification)



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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Consumer ISM equipment	EMC tests :- Emission tests - Measurement of terminal disturbance voltages - 9 kHz to 30 MHz - Measurement of terminal disturbance voltages - 9 kHz to 30 MHz	AS/NZS CISPR 11: 2011 CISPR 11: 2009 + A1: 2010 EN 55011: 2009 + A1: 2010 AS CISPR 11:2017 + A1: 2020 CISPR 11: 2015 + A1: 2016 + A2: 2019 EN 55011: 2016 + A1: 2017 + A11: 2020

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Audio, video and related equipment 影音設備 - Television set, video recording equipment, set top box, audio equipment and multi-function equipment for consumer use - Computer monitors - 計算機顯示器	Product performance tests :- 產品性能測試 - Measurement of electrical power consumption in standby mode - Measurement of power consumption - Measurement of electrical power - Measurement of energy efficiency - 功率測量 - 能源效率測量	IEC 62301: 2011 EN 50564: 2011 (Note: The above two standards should be used in conjunction with the test method standards as detailed in IEC 62087 or EN 62087) IEC 62087-1: 2015 IEC 62087-3: 2023 GB 21520-2015 GB 21520-2015

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Lamp and light fitting</p> <ul style="list-style-type: none"> - Compact fluorescent lamp (for bulb diameter up to 165 mm and lamp power up to 100 W) - Compact fluorescent lamp (for bulb diameter up to 165 mm and lamp power up to 100 W) - Fluorescent tube (for length of tube up to 813 mm) - Halogen lamp - Tungsten lamp (for lamp power up to 500 W) - Disc shape light fittings c/w tungsten lamp or halogen lamp (for disc diameter up to 350 mm and lamp power up to 500 W) - Emergency light fittings c/w fluorescent tube (for length of fitting up to 500 mm and lamp power up to 200 W) - Reflector lamp - Self-ballasted lamp (for bulb diameter up to 165 mm and lamp power up to 60 W) 	<p>Product performance tests :-</p> <ul style="list-style-type: none"> - Luminous flux - Colour temperature - Colour rendering index - Luminous flux - Centre beam intensity - Beam angle - Luminous flux measurement - Starting time - Run-up time - Lamp dimensions - Colour requirements - Lumen maintenance - Lamp life test 	<p>IES LM-66-14</p> <p>CIE 84: 1989 Cl. 6</p> <p>IEC 61341: 2010</p> <p>EN 60969: 1993 + A1: 1993 + A2: 2000 IEC 60969: 1988 + A1: 1991 + A2: 2000</p>

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Electrical and Electronic Products 電氣及電子產品		
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Household refrigerating appliance	Product performance tests :- - Measurement of storage volume of compartments - Measurement of storage temperatures of compartments - Energy consumption test - Temperature rise test - Freezing test (for food freezer or refrigerating appliance having food freezing compartment) - Ice-making test	IEC 62552: 2007 + Corr. 1: 2008 ISO 15502: 2005 + Corr. 1: 2007 Section 7 Section 13 Section 15 Section 16 Section 17 Section 18
Household refrigerating appliance with rated total storage volume not exceeding 500L	Energy efficiency grading and performance requirements: - Measurement of storage volume of compartments - Measurement of storage temperatures of compartments - Energy consumption test - Freezing test (for food freezer or refrigerating appliance having food freezing compartment)	Mandatory Energy Efficiency Labelling Scheme- Code of Practice on Energy Labelling of Products (Dec 2020 Edition) issued by EMSD Cl. 8



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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Audio, video and similar electronic apparatus	Safety tests :- 安全檢測項目 - Compliance inspection and safety tests	IEC 60065: 2014 <i>< Excluding the following ></i> Cl. 4.2.9, 4.3.13, 6.1, 6.3 (test to IEC 62471) 9.1.1.2c) (charge measurement above 200V) and 18 IEC 62368-1: 2018 <i>< Excluding the following ></i> Cl. 8.5.5, 10.5, Annexes C, G9, G.13.3, G.13.5, G.13.6, G.14, G.15, G.16 J, R, S, U and Y
Audio, video and similar electronic apparatus	- Compliance inspection and safety tests	GB 4943.1: 2022 <i>< Excluding the following ></i> Cl. 8.5.5, 10.5, Annexes C, G9, G.13.3, G.13.5, G.13.6, G.14, G.15, G.16 J, R, S, U and Y
音頻、視頻及類似電子設備	- 合規性檢查和安全檢測項目	GB 4943.1: 2022 <i>< 不包括 ></i> Cl. 8.5.5, 10.5, 附錄 C, G9, G.13.3, G.13.5, G.13.6, G.14, G.15, G.16 J, R, S, U 及 Y



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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Consumer products containing button batteries or coin cell batteries	Safety tests :- - Compliance inspection and safety tests	16 CFR Part 1263 in conjunction with ANSI/UL 4200A-2023 ANSI/UL 4200A-2023

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<p>Electric cable</p> <p>- Light duty PVC insulated flexible cable of rated voltage up to 300/500V with following number and cross-sectional area of conductors: - 2 x 1.0mm² to 1.5mm² - 3 x 1.0mm² to 1.5mm²</p> <p>- General purpose ordinary duty rubber insulated flexible cable of rated voltage up to 450/750V with following number and cross-sectional area of conductors: - 2 x 1.0mm² to 1.5mm² - 3 x 1.0mm² to 1.5mm²</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 50525-2-11: 2011* in conjunction with BS EN 50525-1: 2011 + A1: 2022 EN 50525-2-11: 2011* in conjunction with EN 50525-1: 2011 + A1: 2022</p> <p>IEC 60227-5: 2011* in conjunction with IEC 60227-1: 2007 and IEC 60227-2: 1997 + A1: 2003</p> <p>BS EN 50525-2-21: 2011 in conjunction with BS EN 50525-1: 2011 + A1: 2022 EN 50525-2-21: 2011 in conjunction with EN 50525-1: 2011 + A1: 2022 < Excluding the following > for the above four standards Ageing treatment in oxygen bomb</p>

* Flexing test of cable is conducted at Unit A, 9/F, Hang Cheong Factory Building, 1 Wing Ming Street, Kowloon, Hong Kong

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Electrical accessory	Safety tests :-	
- 10A 250V plug	- Compliance inspection and safety tests	AS/NZS 3112: 2017 + A1: 2021 < <i>Excluding the following</i> > Cl. 2.13.10
- 10A 250V socket outlet	- Compliance inspection and safety tests	AS/NZS 3112: 2017 + A1: 2021 < <i>Excluding the following</i> > Cl. 2.13.10
- 10A 250V socket-outlet adaptor	- Compliance inspection and safety tests	AS/NZS 3122: 2021
- 10A 250V electrical portable outlet device without lampholder	- Compliance inspection and safety tests	AS/NZS 3105: 2014 + A1: 2017
- 10A 250V cord extension socket	- Compliance inspection and safety tests	AS/NZS 3120: 2011 + A1: 2012 < <i>Excluding the following</i> > Section 3 (inlet plug to AS 60320.1)
- 10A 250V portable electrical control or conditioning device without lampholder and thermostat	- Compliance inspection and safety tests	AS/NZS 3197: 2005 + A1: 2007 + A2: 2012

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Electrical accessory (cont'd)	Safety tests :-	
- Rewirable and non-rewirable 13 A fused plug	- Compliance inspection and safety tests	BS 1363-1: 2016 + A1: 2018 MS 589-1: 2018 SS 145: Part 1: 2019
- 13A switched and unswitched socket outlet	- Compliance inspection and safety tests	BS 1363-2: 2016 + A1: 2018 SS 145: Part 2: 2018 MS 589-2: 2018 < <i>Excluding the following</i> > for the above three standards Cl. 14.3 (tests for IP5X, IP6X, IPX1, IPX2, IPX6 and IPX8)
- Adaptors for use with 13A socket outlet	- Compliance inspection and safety tests	BS 1363-3: 2016 + A1: 2018 MS 589-3: 2018 SS 145: Part 3: 2020
- 13A fused connection unit	- Compliance inspection and safety tests	BS 1363-4: 2016 + A1: 2018 < <i>Excluding the following</i> > Cl. 14.3 (tests for IP5X, IP6X, IPX1, IPX2, IPX6 and IPX8) SS 403: 2013 SS 145: Part 4: 2022 < <i>Excluding the following</i> > Cl. 14.3 (tests for IP5X, IP6X, IPX1, IPX2, IPX6 and IPX8)
- 13A fused conversion plug	- Compliance inspection and safety tests	BS 1363-5: 2016

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Electrical accessory (cont'd)	Safety tests :-	
- 5A and 15A three-pin plug, socket outlet and socket outlet adaptor	- Compliance inspection and safety tests	BS 546: 1950 with PD1752, PD4389, AMD251, AMD2307, AMD4045, AMD5809, AMD6144 and AMD8914 < Excluding the following > Testing of materials to Cl. 12 is conducted according to in-house methods TM000546-009 to TM000546-011;
- 15A three-pin plug and socket outlet	- Compliance inspection and safety tests	MS 1577: 2003
- 15A three-pin plug and switched socket outlet	- Compliance inspection and safety tests	SS 472: 1999 + A1: 2020
- Electrical wiring accessory	- Compliance inspection and safety tests	BS 5733: 2010 + A1: 2014 < Excluding the following > Cl. 13.4 MS 1144: 2017 < Excluding the following > Cl. 13.4
- Travel adaptor compatible with UK plug and socket system	- Compliance inspection and safety tests	BS 8546: 2016
- Bayonet lampholder to B22 specification	- Compliance inspection and safety tests	BS EN 61184: 2017 + A1: 2019 EN 61184: 2017 + A1: 2022 IEC 61184: 2017 + A1: 2019

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Electrical accessory (cont'd) - Portable cable reel - Cooker control unit - 1 gang & 2 gang box for flush mounting of an electrical accessory - Box and enclosure for electrical accessory for household and similar fixed electrical installation - Box and enclosure for electrical accessory for household and similar fixed electrical installation - 家用和類似用途固定式電氣裝置電器附件安裝盒和外殼	Safety tests :- - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests - 合規性檢查和安全檢測項目	BS EN 61242: 1997 + A1: 2008 + A2: 2016 EN 61242: 1997 + A1: 2008 + A2: 2016 IEC 61242: 1995 + A1: 2008 + A2: 2015 MS 1141: 2006 SS 307: 1996 < Excluding the following > for the above five standards Cl. 18.3.2, 18.3.3, 23.5 (chemical analysis of current-carrying parts) BS 4177: 1992 + A1: 1993 + A2: 1997 + A3: 2004 + A4: 2007 < Excluding the following > Cl. 8.2 & 12.12 BS 4662: 2006 + A1: 2009 BS EN IEC 60670-1: 2021 + A11: 2021 EN IEC 60670-1: 2021 + A11: 2021 GB 17466.1-2008 GB 17466.1-2008

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Household appliance, luminaire and power transformer	Safety tests :- - Tests for degrees of protection provided by enclosures of equipment against access to hazardous parts, against ingress of foreign objects and against ingress of water (IP code)	BS EN 60529: 1992 with AMD7643 and AMD10931 EN 60529: 1991 + A1: 2000 IEC 60529: 1989 + A1: 1999 < Excluding the following > for the above three standards Cl. 14 (tests for IP5X, IP6X, IPX1, IPX2, IPX6 and IPX8) (Note: The above three standards should be used in conjunction with the relevant product test standards as detailed in BS EN 60335, EN 60335, IEC 60335, BS EN 60598, EN 60598, IEC 60598, BS EN 61558, EN 61558 and IEC 61558.)

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<p>Household and similar electrical appliance</p> <p>- Electrical appliance with rated voltage not more than 250 V for single phase appliance and 480 V for other appliance</p> <p>- Appliance for heating liquids (with rated voltage not more than 250 V)</p> <p>- Appliance for skin or hair care (with rated voltage not more than 250 V)</p> <p>- Battery charger (with rated voltage not more than 250V and input power up to 1 kW)</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p>	<p>AS/NZS 60335.1: 2011 + A1: 2012 + A2: 2014 + A3: 2015 EN 60335-1: 2012 + A11: 2014 IEC 60335-1: 2010 + A1: 2013 < Excluding the following > for the above three standards Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46 (Note: The above standards should be used in conjunction with the product test standards as detailed in relevant Part 2 of AS/NZS 60335, BS EN 60335, EN 60335 or IEC 60335.)</p> <p>IEC 60335-2-15: 2012 < Excluding the following > Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 19.4 (pressure cooker), 22.1 (tests for IP5X, IP6X), 22.7 (pressure cooker), 22.32 (oxygen bomb test), 22.46 and 22.108 (pressure cooker)</p> <p>IEC 60335-2-23: 2003 + A1: 2008 + A2: 2012 < Excluding the following > Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 19.2 (heater for detachable curler), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46</p> <p>AS/NZS 60335.2.29: 2004 + A1: 2004+ A2: 2010 BS EN 60335-2-29: 2004 + AMD 15663 + AMD 15769 + A2: 2010 EN 60335-2-29: 2004 + A2: 2010 IEC 60335-2-29: 2002 +A1: 2004 + A2: 2009 < Excluding the following > for the above four standards Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46</p>

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<p>Household and similar electrical appliance (cont'd)</p> <p>- Electric iron, including those with a separate water reservoir or boiler having a capacity not exceeding 5l (with rated voltage not more than 250V)</p> <p>- Fan (with rated voltage not more than 250 V for single-phase appliances and 480V for other appliances)</p> <p>- Grill, toaster and similar portable cooking appliance (with rated voltage not more than 250 V)</p> <p>- Kitchen machine (with rated voltage not more than 250 V)</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p>	<p>IEC 60335-2-3: 2012 <Excluding the following> Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46</p> <p>IEC 60335-2-80: 2002 + A1: 2004 + A2: 2008 < Excluding the following > Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46</p> <p>IEC 60335-2-9: 2008 + A1: 2012 < Excluding the following > Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46</p> <p>IEC 60335-2-14: 2006 + A1: 2008 + A2: 2012 < Excluding the following > Cl. 11.7.110, 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 20.101 (hand-held food mixer), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46</p>

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<p>Household and similar electrical appliance (cont'd)</p> <p>- Range hood and other cooking fume extractor (with rated voltage not more than 250V)</p> <p>- Room heater (with rated voltage not more than 250 V for single-phase appliance and 480 V for other appliance)</p> <p>- Spin extractor (with rated voltage not more than 250V for single-phase appliances)</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p>	<p>EN 60335-2-31: 2003 + A1: 2006 + A2: 2009 IEC 60335-2-31: 2002 + A1: 2006 + A2: 2008 <i>< Excluding the following ></i> for the above two standards Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test), 22.46 and 30.101 (test to ISO 9772)</p> <p>IEC 60335-2-31: 2012 <i>< Excluding the following ></i> Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test), 22.46 and 30.101 (test to ISO 9772)</p> <p>IEC 60335-2-30: 2009 <i><Excluding the following></i> Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46</p> <p>AS/NZS 60335.2.4: 2010 + A1: 2010 EN 60335-2-4: 2010 IEC 60335-2-4: 2008 + A1: 2012 <i>< Excluding the following ></i> for the above three standards Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46</p>

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<p>Household and similar electrical appliance (cont'd)</p> <p>- Tumble dryer (with rated voltage not more than 250V for single-phase appliance)</p> <p>- Washing machine (with rated voltage not more than 250V for single-phase appliance)</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p>	<p>AS/NZS 60335.2.11: 2009 + A1: 2010 + A2: 2014 EN 60335-2-11: 2010 + A11: 2012 IEC 60335-2-11: 2008 + A1: 2012</p> <p>< <i>Excluding the following</i> > for the above three standards Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test) and 22.46</p> <p>AS/NZS 60335.2.7: 2012 EN 60335-2-7: 2010 + A1: 2013 + A11: 2013 IEC 60335-2-7: 2008 + A1: 2011</p> <p>< <i>Excluding the following</i> > for the above three standards Cl. 15.1 (tests for IPX1, IPX2, IPX6 and IPX8), 22.1 (tests for IP5X, IP6X), 22.6 (aging test), 22.32 (oxygen bomb test) and 22.46</p>



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Information technology equipment <Excluding the following> - Three-phase equipment - DC mains supply	Safety tests :- - Compliance inspection and safety tests	AS/NZS 60950.1: 2015 BS EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013 EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013 IEC 60950-1: 2005 + A1: 2009 + A2: 2013 < Excluding the following > for the above four standards 4.2.8, 4.3.12, 4.3.13.2, 4.3.13.3, 4.3.13.4, 4.6.2 (test to Cl. A.3), A.3

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Laser product	Safety tests :- 安全測試:- - Determination of laser class (Class 1, 1M, 2, 2M, 3R and 3B) - Labelling - Other information requirements - Determination of laser class (Class 1, 1M, 1C, 2, 2M, 3R and 3B) - Labelling - Other information requirements	IEC 60825-1: 1993 + A1: 1997 + A2: 2001 Cl. 5, 6, 8 and 9 IEC 60825-1: 2007 Cl. 5, 6, 8 and 9 EN 60825-1: 2007 Cl. 5, 6, 8 and 9 BS EN 60825-1: 2007 Cl. 5, 6, 8 and 9 IEC 60825-1: 2014 Cl. 4, 5, 7 and 8
激光產品	- 確定激光器分類 (1, 2, 3A 及 3B 類) - 標記 - 其他說明性要求	GB 7247.1-2001 Cl. 5, 6, 8 and 9

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Luminaire - Luminaire up to 100W	Safety tests :- - Compliance inspection and safety tests	EN IEC 60598-1: 2021: + A11: 2022 IEC 60598-1: 2020 < Excluding the following > for the above two standards Cl. 4.13.4, 4.20, 4.24, 4.26, 4.28, 4.34, 4.35, 4.36, 9.2 (tests for IP5X, IP6X, IPX1, IPX2, IPX6, IPX8 and IPX9) (Note: The above standard should be used in conjunction with the product test standards as detailed in relevant Part 2 of IEC 60598.)
- Fixed general purpose luminaire up to 100 W	- Compliance inspection and safety tests	EN IEC 60598-2-1: 2021 IEC 60598-2-1: 2020 < Excluding the following > for the above two standards Cl. 4.13.4, 4.20, 4.24, 4.26, 4.28, 4.34, 4.35, 4.36, 9.2 (tests for IP5X, IP6X, IPX1, IPX2, IPX6, IPX8 and IPX9)
- Floodlight up to 100 W	- Compliance inspection and safety tests	BS EN 60598-2-5: 1998 EN 60598-2-5: 1998 IEC 60598-2-5: 1998 < Excluding the following > for the above three standards Cl. 5.6 (tests to Cl. 4.13.4, 4.20, 4.24, 4.26 of Part 1) and 5.13 (tests for IP5X, IP6X, IPX1, IPX2, IPX6, IPX8 and IPX9)
- Luminaire with built-in transformer for filament lamp up to 100W	- Compliance inspection and safety tests	BS EN 60598-2-6: 1995 with AMD 9553 EN 60598-2-6: 1994 + A1: 1997 IEC 60598-2-6: 1994 + A1: 1996 < Excluding the following > for the above three standards Cl. 6.6 (tests to Cl. 4.13.4, 4.20, 4.24, 4.26 of Part 1) and 6.13 (tests for IP5X, IP6X, IPX1, IPX2 IPX6, IPX8 and IPX9)

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Luminaire (cont'd) - Lighting chain	Safety tests :- - Compliance inspection and safety tests	BS EN 60598-2-20: 2015 EN 60598-2-20: 2015 < Excluding the following > for the above two standards Cl. 4.13.4, 4.20, 4.24, 4.26, 4.28, 4.34, 4.35, 4.36, 9.2 (tests for IP5X, IP6X, IPX1, IPX2, IPX6, IPX8 and IPX9) IEC 60598-2-20: 2022 < Excluding the following > Cl. 4.13.4, 4.20, 4.24, 4.26, 4.28, 4.34, 4.35, 4.36, 9.2 (tests for IP5X, IP6X, IPX1, IPX2, IPX6, IPX8 and IPX9)
- Portable general purpose luminaire up to 100 W	- Compliance inspection and safety tests	BS EN 60598-2-4: 2018 EN 60598-2-4: 2018 IEC 60598-2-4: 2017 < Excluding the following > for the above three standards Cl. 4.13.4, 4.20, 4.24, 4.26, 4.28, 4.34, 4.35, 4.36, 9.2 (tests for IP5X, IP6X, IPX1, IPX2, IPX6, IPX8 and IPX9)
- Portable luminaire for garden use up to 100 W	- Compliance inspection and safety tests	BS EN 60598-2-7: 1997 with AMD 8487, AMD 8724, AMD 9424, AMD 9623 and AMD 10563 EN 60598-2-7: 1989 + A11: 1994 + A12: 1995 + A2: 1996 + A13: 1997 IEC 60598-2-7: 1982 + A1: 1987 + A2: 1994 < Excluding the following > for the above three standards Cl. 7.6 (tests to Cl. 4.13.4, 4.20, 4.24, 4.26 of Part 1) and 7.13 (tests for IP5X, IP6X, IPX1, IPX2, IPX6, IPX8 and IPX9)

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Power transformer and power supply unit - Power transformer and power supply unit	Safety tests :- - Compliance inspection and safety tests	AS/NZS 61558.1:2008 + A1: 2009 + A2: 2015 BS EN 61558-1: 2005 + A1: 2009 EN 61558-1: 2005 + Corr. 1 + A1: 2009 IEC 61558-1: 2005 + A1: 2009 < Excluding the following > for the above four standards Cl. 9.1.1.2.2, 17.1.1 (tests for IP5X, IP6X. IPX1, IPX2, IPX6, IPX8), 19.9 (oxygen bomb test); Annex K (Note: The above three standards should be used in conjunction with the product test standards as detailed in relevant Part 2 of AS/NZS 61558, BS EN 61558, EN 61558 or IEC 61558.)
- Bell and chime transformer	- Compliance inspection and safety tests	AS/NZS 61558.2.8: 2011+ A1: 2012 BS EN 61558-2-8: 2010 EN 61558-2-8: 2010 IEC 61558-2-8: 2010 < Excluding the following > for the above four standards Cl. 9.1.1.2.2, 17.1.1 (tests for IP5X, IP6X. IPX1, IPX2, IPX6, IPX8), 19.9 (oxygen bomb test); Annex K
- Safety isolating transformer for general use	- Compliance inspection and safety tests	AS/NZS 61558.2.6: 2009 + A1: 2012 BS EN 61558-2-6: 2009 EN 61558-2-6: 2009 IEC 61558-2-6: 2009 < Excluding the following > for the above four standards Cl. 9.1.1.2.2, 17.1.1 (tests for IP5X, IP6X. IPX1, IPX2, IPX6, IPX8), 19.9 (oxygen bomb test); Annex K

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Electrical and Electronic Products 電氣及電子產品		
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Power transformer and power supply unit (cont'd)	Safety tests :-	
- Shaver transformer and shaver supply unit	- Compliance inspection and safety tests	BS EN 61558-2-5: 2010 EN 61558-2-5: 2010 IEC 61558-2-5: 2010 < Excluding the following > for the above three standards Cl. 9.1.1.2.2, 17.1.1 (tests for IP5X, IP6X. IPX1, IPX2, IPX6, IPX8), 19.9 (oxygen bomb test); Annex K
- Transformer for switch mode power supply	- Compliance inspection and safety tests	AS/NZS 61558.2.16: 2010 + A1: 2010 + A2: 2010 + A3: 2014 BS EN 61558-2-16: 2009 + A1: 2013 EN 61558-2-16: 2009 + A1: 2013 IEC 61558-2-16: 2009 + A1: 2013 < Excluding the following > for the above four standards Cl. 9.1.1.2.2, 17.1.1 (tests for IP5X, IP6X. IPX1, IPX2, IPX6, IPX8), 18.102, 19.9 (oxygen bomb test), 26.102 (Cl. 7 of IEC 60664-4 High-frequency testing) and 26.106; Annex K
- Transformer for toy	- Compliance inspection and safety tests	AS/NZS 61558.2.7: 2008 + A1: 2012 BS EN 61558-2-7: 2007 EN 61558-2-7: 2007 IEC 61558-2-7: 2007 < Excluding the following > for the above four standards Cl. 9.1.1.2.2, 17.1.1 (tests for IP5X, IP6X. IPX1, IPX2, IPX6, IPX8), 19.9 (oxygen bomb test); Annex K

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Fixed telecommunications network equipment</p> <p>- Analogue loop start terminal equipment connected to a telephone network <i><Excluding the following></i> - 4 Wire devices</p> <p>- Analogue loop start terminal equipment connected to a telephone network and Voice over Internet Protocol (VoIP) equipment with handset acoustic interface</p>	<p>Telecommunications equipment tests :-</p> <ul style="list-style-type: none"> - Connection of terminal equipment to the telephone network - Hearing aid compatibility - Additional limitations - Technical requirement for connection of terminal equipment to the telephone network - Technical requirements for connection of terminal equipment to the telephone network - Requirements for analogue terminal equipment and terminal system - Requirements and test methods for magnetic output from handset telephones for hearing aid coupling - Mandatory analogue interworking and non-interference requirements for customer equipment for connection to the public switched telephone network - Voice frequency performance requirements for customer equipment - Requirements and test methods for magnetic output from handset telephones for hearing aid coupling 	<p>47 CFR Part 68 Subpart D</p> <p>68.316 and 68.317 68.318</p> <p>TIA-968-B with errata. in conjunction with TSB-31-C TIA-968-B -1 TIA-968-B -2 TIA-968-B -3</p> <p>PTC 200: 2006 <i>< Excluding the following ></i> 6.12</p> <p>CS-03 Part I Issue 9 Amdt 5</p> <p>CS-03 Part V Issue 9 Amdt 3</p> <p>AS/CA S002: 2010 + Amdt 1: 2012 <i>< Excluding the following ></i> 5.1.7.2, 5.1.7.3, 5.2.2.2, 5.3.2.1, 5.3.3, 5.3.4, 5.7</p> <p>AS/CA S004: 2013 <i>< Excluding the following ></i> 5.3, 5.4.1.4, 5.4.2, 5.4.3.3.3, 5.4.3.4.3, 5.4.3.5, 5.5</p> <p>CS-03 Part V Issue 9 Amdt 3</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Fixed telecommunications network equipment (cont'd)</p> <p>- xDSL terminal equipment connected to a telephone network</p> <p>- Network connection specification for connection of Customer Premises Equipment (CPE) to Direct Exchange Lines (DEL) of the Public Switched Telephone Network (PSTN) in Hong Kong</p>	<p>Telecommunications equipment tests :-</p> <p>- Technical requirement for connection of terminal equipment to the telephone network</p> <p>- Requirements and tests methods for digital subscriber line (xDSL) terminal equipment</p> <p>- Test of customer premises equipment to be connected to direct exchange lines of the public switched telephone network in Hong Kong</p>	<p>TIA-968-B with errata. in conjunction with TSB-31-C TIA-968-B -1 TIA-968-B -2 TIA-968-B -3</p> <p>CS-03 Part VIII Issue 9 Amd. 4</p> <p>HKCA 2011 Issue 6 (2010)</p>



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Environmental Testing 環境測試		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Potable Water	Microbial indicators :- Total Coliform counts Fecal Coliform count <i>E. coli</i> count	APHA 24e 9222 B (Membrane Filtration Method) APHA 24e 9222 D (Membrane Filtration Method) APHA 24e 9222 D & G (Membrane Filtration Method followed by <i>E. coli</i> Partition Method) DoE (1983) Bacteriological & Examination of Drinking Water Supplies 1982, Sections 7.8 & 7.9, (Membrane Filtration Procedure: Section 7.8, 7.9.4.1 & 7.9.4.2; Bacterial Confirmation: in-situ urease test) The microbiology of water 1994 Part 1 - drinking water, Report on Public Health and Medical Subjects No. 71 (Membrane Filtration Procedure: Section 7.7.4 & 7.7.5, Bacterial Confirmation: in-situ urease test)

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Food 食品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Food containers (glass, ceramic and enamel ware)</p>	<p>Toxicological tests :- Leachable Cadmium and Lead</p>	<p>Specifications and Standards for Food, Food Additives, etc., Chapter III Apparatus, Containers and Packaging, Part D Cl. 1 (Notification no. 370 of ministry of health, labour and welfare, 1959), (Notification No. 416 of ministry of health, labour and welfare, Amd. on 31/7/08), under the Japan Food Sanitation Law (Law No. 233, 1947) <i>Test procedure for compliance testing:-</i> Specifications, Standards and Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents – JETRO 2008 Section II Part D Cl. D-1</p>

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Food 食品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
	Food composition tests:-	
Nuts and nut products	Protein (crude)	AOAC Official Methods 950.48 (2005)
Meat and meat products	Nitrogen content	BS 4401: Part 2: 1980 ISO 937-1978
Meat	Fat (crude)	AOAC Official Methods 960.39 (a) (2005) .vs.
Nuts and nut products	Fat (crude)	AOAC Official Methods 948.22 (a) (2005) Direct Method .vs.
Meat	Moisture	AOAC Official Methods 950.46B (b) (2005)
Refined oils	Fatty acids (free), acid value	AOAC Official Methods 940.28 (2005)
Oils and fats	Peroxide value	AOAC Official Methods 965.33 (2005)
General food	Sugars content - Fructose, Glucose, Galactose, Surcose, Lactose and Maltose	In-house method FC068.TP (Solvent extraction and HPLC-ELSD)
	Saturated fatty acids (C _{4:0} , C _{6:0} , C _{8:0} , C _{10:0} , C _{12:0} , C _{14:0} , C _{15:0} , C _{16:0} , C _{17:0} , C _{18:0} , C _{20:0} , C _{22:0} , C _{24:0})	AOAC Official Methods 996.06 (2005)
	Trans fatty acids (C _{14:1T} (9-trans), C _{16:1T} (9-trans), C _{18:1T} (total), C _{18:2TT} (9,12-trans), C _{18:2T} (9-cis,12-trans), C _{18:2T} (9-trans,12-cis), C _{20:1T} (11-trans), C _{22:1T} (13-trans))	AOAC Official Methods 996.06 (2005)
	Sodium content	In-house method (FC085.TP) (Microwave digestion and FAAS)

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Food 食品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Meat and meat product	Preservatives:- Sodium nitrate Sodium nitrite	BS 4401: Part 7: 1976 BS 4401: Part 8: 1976
General foodstuff	Benzoic acid, Methyl parahydroxybenzoate, Ethyl parahydroxybenzoate, Propyl parahydroxybenzoate, Sorbic acid	In-house method FC064.TP (Solvent extraction and HPLC-PDA)
General foodstuff (excluding alcoholic beverages)	Sulphur dioxide	In-house method FC065.TP (technique used: distillation followed by colorimetric determination)
General foodstuff (excluding bottled water)	Metals:- Heavy metals:- Antimony Arsenic Cadmium Chromium Lead Mercury Tin	In-house method FC067.TP (Microwave digestion, dry ashing and ICP-MS)

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Food 食品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Water	Microbiological tests :- Total Coliform count Fecal Coliform count <i>E. coli</i> count	APHA 23e 9222 B (Membrane Filtration Method) APHA 23e 9222 D (Membrane Filtration Method) APHA 23e 9222 D & G (Membrane Filtration Method followed by <i>E. coli</i> Partition Method)
Potable water	Heterotrophic Plate Count (Colony count at 35°C)	APHA 23e 9215 A & D (Membrane Filtration Method)

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Food 食品		
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General foodstuff	Microbiological tests :-	
	Mold and yeast (total) counts	US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 18, April 2001 (Dilution Plating Technique: Pour plate method) AOAC 2014.05 (2016) (General food) (Petriplate Method)
	Aerobic Plate count	US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 3, January 2001 (Conventional Plate Count Method)
	Total Coliform count	AOAC 991.14 (2016) (General foods) (Petriplate Method) AOAC 986.33 (2016) (For milk) (Petriplate Method)
	Coliform count	US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 4, October 2020 (Pour plate: solid medium method or MPN Method)
	Faecal Coliform count	US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 4, October 2020 (MPN Method)
	<i>E. coli</i> count	US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 4, October 2020 (MPN Method followed by LST-MUG Method) or (MPN Method followed by completed test for <i>E. coli</i>) AOAC 991.14 (2016) (General foods) (Petriplate Method) AOAC 998.08 (2016) (For meat, poultry and seafood) (Petriplate Method)
<i>E. coli</i> O157	AFNOR Certificate (BIO 12/25-05/09) AOAC RI Approved protocols (N°060903) - Detection Method using VIDAS automated immunoassay system) - Confirmed by US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 4A, July 2020 (updated on 07/2020)	

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Food 食品		
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Dairy products, vegetables, seafood, raw meats and poultry, and processed meats and poultry General foodstuff Selected types of processed and prepared foods Selected dairy food Selected meat, seafood and poultry	Microbiological tests :- (cont'd) <i>Listeria monocytogenes</i>	US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 10, March 2017 - Detection by Vidas LMO2 and API Listeria
	<i>Listeria monocytogenes</i>	ISO 11290-2: 2017 - Part 2: Enumeration method (by chromogenic agar and API Listeria)
	<i>Salmonella</i>	US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 5, June 2021 (Isolation and Identification) AOAC Official Methods 2004.03 (2016) (Enzyme-Linked Fluorescent Assay) (ELFA) Screening Method using VIDAS automated immunoassay system)
	<i>Staphylococcus aureus</i> count (coagulase positive)	US FDA Bacteriological Analytical Manual Online (BAM online), Chapter 12, March 2016 (Direct Plate Count Method) or (MPN Method)
	<i>Staphylococcus aureus</i> count (coagulase positive)	AOAC 2003.07 (2016) (processed and prepared foods) (PetriFilm Method)
	<i>Staphylococcus aureus</i> count (coagulase positive)	AOAC 2003.08 (2016) (dairy food) (PetriFilm Method)
	<i>Staphylococcus aureus</i> count (coagulase positive)	AOAC 2003.11 (2016) (For meat, seafood and poultry) (PetriFilm Method)

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Miscellaneous 雜類		
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Cosmetics, liquids, pastes, putties, gels and powders	Microbiological tests :- Microbiological examination of non-sterile products: Microbial enumeration tests Test for specified microorganisms Antimicrobial effectiveness testing	PCPC Microbiology Guidelines (2018) Section 12 Establishing Microbiological Quality of Personal Care Products Specific Criteria <i>Test Procedures for compliance testing:</i> United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <61> United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <62> United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <51>

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Cosmetics	<p>Microbiological tests :- (cont'd)</p> <p>Microbiological examination of non-sterile products:</p> <p>Microbial enumeration tests</p> <p>Test for specified microorganisms</p> <p>Efficacy of Antimicrobial Preservation (Challenge Test)</p>	<p>The European Cosmetic Regulation 1223/2009/EC (Annex I Part A Item 3) and The SCCS Notes of Guidance for the Testing of Cosmetics Ingredients and Their Safety Evaluation, 11th Revision, 30-31 March 2021, SCCS/1628/21, Appendix 9: Guidelines on Microbiological Quality of the Finished Cosmetic Product</p> <p><i>Test Procedures for compliance testing:</i></p> <p>European Pharmacopoeia 10.5th edition (2021) Chapter 2.6.12 (01/2021:20612)</p> <p>British Pharmacopoeia (2021), App. XVI B-2</p> <p>BS EN ISO 21149: 2017 (Pour Plate Method only) & ISO 16212: 2017 (Pour Plate Method only)</p> <p>European Pharmacopoeia 10.5th edition (2021) Chapter 2.6.13 (01/2021:20613)</p> <p>British Pharmacopoeia (2021), App. XVI B-1</p> <p>ISO 22717:2015, ISO 22718:2015 & BS EN ISO 18416:2015 & ISO 21150:2015</p> <p>European Pharmacopoeia 10.5th edition (2021) Chapter 5.1.3 (01/2011: 50103)</p> <p>British Pharmacopoeia (2021), App. XVI C (Criteria B) (Count by Pour Plate Method)</p>

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Miscellaneous 雜類		
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Cosmetics	Microbiological tests :- (cont'd)	
	Evaluation of antimicrobial protection	ISO 11930: 2019
	Tests for microbial contamination:	
	Enumeration of aerobic mesophilic bacteria	BS EN ISO 21149: 2017 (Pour Plate Method only)
	Enumeration of yeast and mould	ISO 16212: 2017 (Pour Plate Method only)
	Detection of specified microorganisms	ISO 18415: 2017 <Excluding the following> Cl. 9.9, 10.2
	Detection of <i>Candida albicans</i>	BS EN ISO 18416: 2015
	Detection of <i>Escherichia coli</i>	ISO 21150: 2015
	Detection of <i>Pseudomonas aeruginosa</i>	ISO 22717: 2015
Detection of <i>Staphylococcus aureus</i>	ISO 22718: 2015	

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<p>Domestic gas appliances</p> <p>- Domestic gas appliances not connected to a flue (for LPG and Town gas)</p>	<p>Safety tests :-</p> <ul style="list-style-type: none"> - basic requirements - general construction - gas soundness - ignition - flame stability - heat input - gas pressure regulating performance - combustion - flame failure devices - surface temperature - electrical insulation resistance <ul style="list-style-type: none"> - basic requirements - general construction - gas soundness - ignition - flame stability - heat input - combustion - flame failure devices - electrical insulation resistance 	<p>EMSD/GU05/GS/TA2/NCF: August 2016</p> <p>EMSD/GU05/GS/QA: August 2016</p>



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Domestic gas appliances (cont'd) - Portable hotplates fuelled by disposable LPG cylinders	Safety tests :- (cont'd) - basic requirements - general construction - gas soundness - ignition - flame stability - gas consumption - combustion - flame failure devices - surface temperature - electrical insulation resistance - over-pressure sensitive safety device - basic requirements - general construction - gas soundness - ignition - flame stability - gas consumption - combustion - flame failure devices - electrical insulation resistance - over-pressure sensitive safety device	 EMSD/GU05/GS/TA2/NCF: August 2016 EMSD/GU05/GS/QA: August 2016

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Pharmaceutical Products 藥物		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Non-sterile pharmaceutical preparations and substances for pharmaceutical use	Microbiological examination :- Microbiological quality: Microbial enumeration tests Test for specified microorganisms Microbiological quality: Test for specified microorganisms Microbial enumeration tests Microbiological quality: Test for specified microorganisms Microbial enumeration tests	Acceptance criteria: United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <1111> Examination procedures: United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <61> United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <62> Acceptance criteria: European Pharmacopoeia 10.5th edition (2021) Chapter 5.1.4 (01/2021:50104) revised 10.3 Examination procedures: European Pharmacopoeia 10.5th edition (2021) Chapter 2.6.13 (01/2021:20613) European Pharmacopoeia 10.5th edition (2021) Chapter 2.6.12 (01/2021:20612) Acceptance criteria: British Pharmacopoeia (2021), App. XVI D Examination procedures: British Pharmacopoeia (2021), App. XVI B-1 British Pharmacopoeia (2021), App. XVI B-2

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Pharmaceutical Products 藥物		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Sterile pharmaceutical substances, preparation and articles for pharmaceutical use</p> <p>Sterile pharmaceutical substances, preparation and articles for pharmaceutical use <excluding the following> Penicillins, Cephalosporins, Sterile aerosol products, Devices with pathways labeled sterile.</p>	<p>Microbiological examination :- (cont'd)</p> <p>- Sterility tests</p> <p>- Sterility tests</p>	<p>European Pharmacopoeia, 10.5th edition (2021) Chapter 2.6.1 (04/2011:20601 corrected 7.7) British Pharmacopoeia (2021), Appendix XVI A</p> <p>United States Pharmacopoeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <71></p>

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Physical and Mechanical Testing 物理及機械測試

ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Cutlery and utensils in contact with food - Cutlery - Food preparation cutlery - Stainless steel table cutlery - Table cutlery with non-metallic handle - Cookware - Ceramic, glass, glass-ceramic or plastic cookware - Ceramic, glass or glass-ceramic cookware - Ceramic cookware - Domestic ceramic cookware - Domestic cookware	Safety and performance tests :- - Construction and performance tests - Construction and performance tests - Construction and performance tests - Microwave heating resistance test - Thermal shock and thermal shock endurance tests - Water absorption test - Dish washing resistance test - Construction and performance tests	BS EN ISO 8442-1: 1998 + A1: 2000 EN ISO 8442-1: 1997 + A1: 1999 ISO 8442-1: 1997 <i><Excluding the following></i> for the above three standards Section 4, Cl. 5.1, 6.4, 6.8 BS EN ISO 8442-2: 1998 + A1: 1999 + A2: 2000 + Corr. 1: 2006 EN ISO 8442-2: 1997 + A1: 1999 + A2: 1999 ISO 8442-2: 1997 <i><Excluding the following></i> for the above three standards Section 4 and 6, Cl. 5.4, 7.4 BS 5577: 1999 <i><Excluding the following></i> Section 4 and 6, Cl. 5.4, 7.4, 7.5, 7.7, 7.8, 7.9, 7.10, 7.11 BS EN 15284: 2007 EN 15284: 2007 BS EN 1183: 1997 EN 1183: 1997 BS EN 1217: 1998 EN 1217: 1997 BS EN 12875-4: 2006 EN 12875-4: 2006 BS EN 12983-1: 2000 + A1: 2005 EN 12983-1: 2000 + A1: 2004 <i><Excluding the following></i> for the above two standards Section 8

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Physical and Mechanical Testing 物理及機械測試		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Cutlery and utensil in contact with food (cont'd) - Tableware - Catering or industrial ceramic or glass tableware - Ceramic, glass or glass-ceramic tableware - Ceramic tableware - Domestic ceramic tableware - Glazed ceramic tableware	Safety and performance tests :- (cont'd) - Impact resistance test - Thermal shock and thermal shock endurance tests - Water absorption test - Dish washing resistance test - Crazeing resistance test	BS EN 12980: 2000 EN 12980: 2000 BS EN 1183: 1997 EN 1183: 1997 BS EN 1217: 1998 EN 1217: 1997 BS EN 12875-4: 2006 EN 12875-4: 2006 BS EN 13258: 2003 EN 13258: 2003 <i><Excluding the following></i> for the above two standards Cl. 3.1, 6.1, 6.3.1, 7.1.1, 7.2.1
Glass and glass products - Glass container	Performance test :- - Determination of relative optical retardation associated with the state of annealing	ASTM C148-17
Polymer and polymer products - Hot water bottle	Safety and performance tests :- - Safety requirements and test methods	BS 1970: 2012 Australian Trade Practices (Consumer Product Safety Standard) (Hot Water Bottles) Regulations 2008
Magnets, Magnetic Materials and Magnetic Products - Consumer Product containing Magnet	- Safety requirements and test methods	16 CFR Part 1262 in conjunction with ASTM F963-17

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments	Care performance tests :- - Dimensional changes on drycleaning in Perchloroethylene : machine method	AATCC TM158-1978e10(2016)e
General textiles and garments	- Assessing properties of drycleanability for: - dimensional stability - colour fastness (specimen, staining on multifibre adjacents, water spotting) - seam pucker - loss of finish (water resistance to ISO 811: 2018) - loss of finish (flame resistance) - crease retention - creasing propensity - wrinkle recovery - surface abrasion - performance of components, trims, accessories and adornments - distortion (skewness, differential shrinkage) - felting - adhesion of fusible interlinings and bonded fabrics - frayed of seams - handle - pilling	BS EN ISO 3175-1: 2018 ISO 3175-1: 2017
General textiles and garments	- Procedure for testing performance when cleaning and finishing using tetrachloroethene	BS EN ISO 3175-2: 2018 ISO 3175-2: 2017 < Excluding the following > for the above two standards Cl. 9.2.9 Method E
General textiles and garments	- Procedure for testing performance when cleaning and finishing using simulated wetcleaning	BS EN ISO 3175-4: 2018 ISO 3175-4: 2018 < Excluding the following > for the above two standards Cl. 9.2.9 Method E

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Care performance tests :- (cont'd) - Dimensional stability to washing 洗滌後尺寸變化測定	AATCC TM135-2018t AATCC TM150-2018t AS 2001.5.4-2005 BS EN ISO 5077: 2008 ISO 5077: 2007 GB/T 8630-2013 GB/T 8628-2013 GB/T 8629-2017 < Excluding the following > Cl. 5.1.2, 5.1.3, 5.2.3, 6.1.4, 6.1.5, 9.3b) and 9.3c) CAN/CGSB-4.2 No. 58-2004 < Excluding the following > Drying procedure: Procedure B and Restoration procedure: Procedures 1 and 2 CAN/CGSB-4.2 No. 58-2019 < Excluding the following > Cl. 4.2.1 BS EN ISO 3759: 2011 ISO 3759: 2011 (for the above two standards using the following standards for specimen treatment: BS EN ISO 6330: 2012 < Excluding the following > Cl. 5.1.2, 5.1.3, 5.2.2, 5.2.3, 6.1.2, 6.1.4 and 6.1.5 BS EN ISO 6330: 2021 < Excluding the following > Cl. 5.1.2, 5.1.3, 5.2.2, 5.2.3, 6.1.2, 6.1.4, 6.1.5 and 6.1.7 ISO 6330: 2012 < Excluding the following > Cl. 5.1.2, 5.1.3, 5.2.2, 5.2.3, 6.1.2, 6.1.4, 6.1.5 ISO 6330: 2021 < Excluding the following > Cl. 5.1.2, 5.1.3, 5.2.2, 5.2.3, 6.1.2, 6.1.4, 6.1.5 and 6.1.7 BS EN ISO 3175-2: 2010 < Excluding the following > Cl. 8.1.9 Method E ISO 3175-2: 2010 < Excluding the following > Cl. 8.1.9 Method E BS EN ISO 6330: 2001 + A1: 2009 ISO 6330: 2000 + A1: 2008



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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments	Care performance tests :- (cont'd) - Dimensional stability to steaming - Dimensional stability to heating for linings in uniform clothing - Relaxation and felting shrinkage - Wash and wear performance	BS 4323: 1979 ISO 3005: 1978 BS 4560: 1990 App. B WOOLMARK TWC-TM 31-2009 AATCC TM88B-2018t AATCC TM88C-2018t AATCC TM124-2018t AATCC TM143-2018t

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments	Chemical analysis :- - Extractable content	ASTM D2257 - 98(2012)
Wool and other fibers	- Extractable content	ASTM D1574 - 04(2013)
Cotton	- Determination of oils, fats and waxes	BS 3477: 1962
General textiles and garments 一般紡織品及成衣	- Free formaldehyde content 游離水解甲醛含量	JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.36 Method A & B JIS L1041-2011 (based on English Edition published in 2013-12) Section 8.1.3 Method A, 8.1.4 Method B and Annex JE BS EN ISO 14184-1: 2011 EN ISO 14184-1: 2011 ISO 14184-1: 2011 GB/T 2912.1-2009 SASO-ISO-14184-1-2014
	- pH value pH 值	AATCC TM81-1996e2(2016)e BS EN ISO 3071: 2020 EN ISO 3071: 2020 ISO 3071: 2020 BS EN 1413: 1998 GB/T 7573-2009 SASO-ISO-3071-2014
	- Released formaldehyde content 釋放甲醛含量	AATCC TM112-2020 BS EN ISO 14184-2: 2011 EN ISO 14184-2: 2011 ISO 14184-2: 2011 GB/T 2912.2-2009 SASO-ISO-14184-2-2014
	- Total and free formaldehyde content	BS 6806: 2002

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ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Colour fastness tests :- - Acid spotting 耐酸斑色牢度 - Alkaline spotting 耐鹼斑色牢度 - Bleaching with hypochlorite 耐漂白色牢度	AATCC TM6-2021 < Excluding the following > instrumental assessment of change in color AS 2001.4.12-1981 Rec:2016 BS 1006: 1990 part E05 BS EN ISO 105-E05: 2010 DIN EN ISO 105-E05: 2010 ISO 105-E05: 2010 GB/T 5715-2013 < Excluding the following > for the above four standards instrumental assessment of change in color JIS L0851-2013 (based on English Edition published in 2014-08) < Excluding the following > instrumental assessment of change in color AATCC TM6-2021 < Excluding the following > instrumental assessment of change in color BS 1006: 1990 part E06 AS 2001.4.9-1981 BS EN ISO 105-E06: 2006 DIN EN ISO 105-E06: 2006 ISO 105-E06: 2006 GB/T 5716-2013 < Excluding the following > for the above four standards instrumental assessment of change in color AS 2001.4.11-1982 Rec:2016 BS 1006: 1990 part N01 BS EN 20105-N01: 1995 ISO 105-N01: 1993 JIS L0856-2002 (based on English Edition published in 2003-08) GB/T 7069: 1997

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Colour fastness tests :- (cont'd) - Chlorinated water 耐氯化水色牢度 - Dry cleaning 耐乾洗色牢度 - Dryheat 耐乾熱色牢度	AATCC TM162-2011e2 < Excluding the following > Cl. 7.1 Option 1 and 8.2 Option 1, instrumental assessment of change in color AS/NZS 2001.4.5:1998 Rec:2016 BS 1006 : 1990 part E03 BS 1006 UK-TK: 1985 CAN/CGSB-4.2 No. 52.2-98 JIS L0884-1996 (based on English Edition published in 1996-07) BS EN ISO 105-E03: 2010 ISO 105-E03: 2010 GB/T 8433: 2013 < Excluding the following > for the above three standards instrumental assessment of change in color AATCC TM132-2004e3(2013)e3 BS EN ISO 105-D01: 2010 DIN EN ISO 105-D01: 2010 ISO 105-D01: 2010 SASO-ISO-105-D01-2014 GB/T 5711-2015 < Excluding the following > for the above six standards instrumental assessment of change in color & staining AS 2001.4.16-1981 Rec:2016 BS 1006: 1990 Part D01 CAN/CGSB-4.2 No. 29.1-M89 JIS L0860-2020 (based on English Edition published in 2021-02) Method A < Excluding the following > instrumental assessment of change in color & staining AATCC TM117-2019 < Excluding the following > instrumental assessment of change in color & staining BS 1006: 1990 Part P01 BS EN ISO 105-P01: 1995 ISO 105-P01: 1993 JIS L0879-2005 (based on English Edition published in 2005-08) GB/T 5718-1997

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Colour fastness tests :- (cont'd) - Hot pressing 耐熱壓色牢度 - Light (detection of photochromism) - Light (xenon arc lamp tester) 耐人造光色牢度 - Non-chlorine bleach (soaking test)	AATCC TM133-2020e < Excluding the following > instrumental assessment of change in color & staining AS 2001.4.6-1990 Rec:2016 BS 1006: 1990 Part X11 BS EN ISO 105-X11: 1996 DIN EN ISO 105-X11: 1996 ISO 105-X11: 1994 CAN/CGSB-4.2 No. 31-2004 (R2013) GB/T 6152: 1997 JIS L0850-2015 (based on English Edition published in 2016-04) < Excluding the following > instrumental assessment of change in color & staining BS EN ISO 105-B05: 1996 ISO 105-B05: 1993 AATCC TM16.3-2020 Option 3 < Excluding the following > instrumental assessment of change in color BS 1006 B02: 1990 Method 2 BS EN ISO 105-B02: 2014 Method 2 Exposure Cycle A1 DIN EN ISO 105-B02: 2014 Method 2 Exposure Cycle A1 ISO 105-B02: 2014 Method 2 Exposure Cycle A1 CAN/CGSB-4.2 No.18.3- 97 (R2010) Method 2 WOOLMARK TWC-TM5-2008 JIS L0843-1998 (based on English Edition published in 1999-10) AS 2001.4 B02-2001 Rec:2016 Method 2 GB/T 8427-2019 Method 3 < Excluding the following > instrumental assessment of change in color In-house Method SLHK-T-TMDF25-2018

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Colour fastness tests :- (cont'd) - Perspiration 汗液堅牢度 - Rubbing/Crocking 磨擦堅牢度 - Rubbing/Crocking (Rotary vertical crockmeter)	AATCC TM15-2021 BS EN ISO 105-E04: 2013 DIN EN ISO 105-E04: 2013 ISO 105-E04: 2013 GB/T 3922-2013 < Excluding the following > for the above five standards instrumental assessment of change in color & staining AS 2001.4 E04-2005 Rec:2016 BS 1006: 1990 Part E04 CAN/CGSB-4.2 No.23-M90 (R2013) WOOLMARK TWC-TM 174-2009 (Alkaline test) JIS L0848-2004 (based on English Edition published in 2004-10) AATCC TM8-2016e < Excluding the following > instrumental assessment of staining BS EN ISO 105-X12: 2016 DIN EN ISO 105-X12: 2016 ISO 105-X12: 2016 AS 2001.4.3-1995 Rec:2016 BS 1006: 1990 Part X12 CAN/CGSB-4.2 No. 22: 2004 (R2013) WOOLMARK TWC-TM 165-2009 GB/T 3920-2008 SASO-ISO-105-X12-2005 JIS L0849-2013 (based on English Edition published in 2013-08) < Excluding the following > instrumental assessment of staining AATCC TM116-2018e < Excluding the following > instrumental assessment of staining BS EN ISO 105-X16: 2016 DIN EN ISO 105-X16: 2016 ISO 105-X16: 2016

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Other materials - Leather	Colour fastness tests :- (cont'd) - Rubbing	DIN EN ISO 11640: 2018 BS EN ISO 11640: 2018 EN ISO 11640: 2018 ISO 11640: 2018 IULTCS/IUF 450: 2018 < Excluding the following > for the above five standards instrumental assessment of change in color & staining
Specific Products - Footwear	- Rubbing	Satra test method TM8-2004 < Excluding the following > Procedures 6.4, 6.5 and 6.6
- Textile floor covering	- Rubbing/Crocking	AATCC TM165-1999e10(2021)e < Excluding the following > instrumental assessment of staining
General textiles and garments 一般紡織品及成衣	- Saliva 耐唾液堅牢度	GB/T 18886-2019 < Excluding the following > instrumental assessment of change in color & staining
	- Saliva and perspiration	DIN 53160-1: 2010 DIN 53160-2: 2010
	- Sea water 耐海水色牢度	AATCC TM106-2009e(2013)e3 BS EN ISO 105-E02: 2013 DIN EN ISO 105-E02: 2013 ISO 105-E02: 2013 GB/T 5714: 2019 < Excluding the following > for the above five standards instrumental assessment of change in color & staining AS 2001.4 E02-2001 Rec:2016 BS 1006: 1990 Part E02 CAN/CGSB-4.2 No. 21-M90 (R2013) JIS L0847-2004 (based on English Edition published in 2004-10)

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Textiles and Garments 紡織品及成衣		
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General textiles and garments 一般紡織品及成衣	Colour fastness tests :- (cont'd) - Washing (full temperature range) 耐洗色牢度 - Accelerated laundering: - Domestic and commercial laundering - Domestic and commercial laundering (using a non-phosphate reference detergent incorporating a low temperature bleach activator) - Washing with soap or soap and soda	BS 1006 1990 Part C01 BS 1006 1990 Part C02 BS 1006 1990 Part C03 BS 1006 1990 Part C04 BS 1006 1990 Part C05 BS 1006: 1990 Part C06 AS 2001.4.15-2006 Rec:2016 CAN/CGSB-4.2 No. 19.1: 2004 (R2013) WOOLMARK TWC-TM 193-2009 WOOLMARK TWC-TM 250-2009 JIS L0844-2011 (based on English Edition published in 2013-01) < Excluding the following > Cl. 4 Classification of test, Method E and Annex C AATCC TM61-2013e(2020) < Excluding the following > instrumental assessment of change in color & staining SASO-ISO-105-C06-2014 GB/T 12490: 2014 BS EN ISO 105-C06: 2010 DIN EN ISO 105-C06: 2010 ISO 105-C06: 2010 < Excluding the following > for the above five standards instrumental assessment of change in color & staining DIN EN ISO 105-C08: 2010 BS EN ISO 105-C08: 2010 ISO 105-C08: 2010 < Excluding the following > for the above three standards instrumental assessment of change in color & staining GB/T 3921: 2008 SASO-ISO-105-C10: 2014 BS EN ISO 105-C10: 2007 ISO 105-C10: 2006 < Excluding the following > For the above four standards instrumental assessment of change in color & staining

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General textiles and garments 一般紡織品及成衣	Colour fastness tests :- (cont'd) - Water 耐水堅牢度	AATCC TM107-2013e2 BS EN ISO 105-E01: 2013 DIN EN ISO 105-E01: 2013 ISO 105-E01: 2013 GB/T 5713-2013 < <i>Excluding the following</i> > for the above five standards instrumental assessment of change in color & staining AS 2001.4 E01-2001 Rec:2016 BS 1006: 1990 Part E01 CAN/CGSB-4.2 No. 20-M89 (R2013) WOOLMARK TWC-TM 6-2009 JIS L0846-2004 (based on English Edition published in 2004-10)
General textiles and garments 一般紡織品及成衣	- Water spotting 耐水斑色牢度	AATCC TM104-2010(2014)e2 BS EN ISO 105-E07: 2010 DIN EN ISO 105-E07: 2010 ISO 105-E07: 2010 GB/T 5717-2013 < <i>Excluding the following</i> > for the above five standards instrumental assessment of change in color AS/NZS 2001.4.4-1998 Rec:2016 BS 1006: 1990 Part E07 JIS L0853-1975 (based on English Edition published in 1975-03)

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments	Construction tests :- - Distortion in bowed and skewed fabrics - Fabric weight - Fabric width - Terry ratio	ASTM D3882 - 08(2020) BS 2819: 1990 + A2: 2016 JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.12 Method A JIS L1018-1990 (based on English Edition published in 1990-01) Section 6.11.1 ASTM D3776 / D3776M - 20 ASTM D3887 - 96(2008) Section 9 BS 2471: 2005 CAN/CGSB-4.2 No. 5.1-M90 ISO 3801: 1977 WOOLMARK TWC-TM 13-2009 JIS L1018-1990 (based on English Edition published in 1990-01) Section 6.4.2 JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.3 Method A AS 2001.2.13-1987 Rec:2016 BS EN 12127: 1998 EN 12127: 1998 ASTM D3774 - 18 Option B ASTM D3887 - 96(2008) Section 10 BS EN 1773: 1997 EN 1773: 1996 CAN/CGSB-4.2 No. 4.1-2008 ISO 22198: 2006 JIS L1018-1990 (based on English Edition published in 1990-01) Section 6.2 JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.2.1 Method A AS 2001.2.12-1987 Rec:2016 EN 14697: 2005 Annex C

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General textiles and garments	Construction tests :- (cont'd) - Threads per unit length, woven - Twist of yarn - Weft knit, Stitch density - Yarn linear density: a) woven and weft knit fabric b) yarn in skein form	AS 2001.2.5-1991 Rec:2016 Test C ASTM D3775 - 17e1 CAN/CGSB-4.2 No. 6-M89 ISO 7211-2: 1984 Methods A, B and C JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.6.1 Method A BS EN 1049-2: 1994 EN 1049-2: 1993 ASTM D1422 / D1422M - 13(2020) ASTM D1423 / D1423M - 16 BS EN ISO 2061: 2015 EN ISO 2061: 2015 ISO 2061: 2015 CAN/CGSB-4.2 Nos. 8.1-M89 CAN/CGSB-4.2 Nos. 8.2-M89 ISO 7211-4: 1984 AS 2001.2.14-1987 Rec:2016 AS 2001.2.6-2001 Rec:2016 Test C ASTM D3887 - 96(2008) Section 12 BS 5441: 1988 + A1: 2019 Section 2 Cl. 9 CAN/CGSB-4.2 No. 7-M88 JIS L1018-1990 (based on English Edition published in 1990-01) Section 6.8 JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.6.2 ASTM D1059 - 17 BS ISO 7211-5: 2020 ISO 7211-5: 2020 BS EN 14970: 2006 JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.9.1.1 (a) Method A & 8.9.1.1 (b) AS 2001.2.23 - 1990 Rec:2016 ASTM D1907 / D1907M - 12(2018) Option 1 CAN/CGSB-4.2 No. 5.2-M87 BS EN ISO 2060: 1995 EN ISO 2060: 1995 ISO 2060: 1994

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Buttons and other detachable components of children's garment and bedding	Construction tests :- (cont'd) - Sharp point in articles intended for use by children under 8 years of age	US 16 CFR 1500.48
	- Sharp metal or glass edge in articles intended for use by children under 8 years of age	US 16 CFR 1500.49
	- Test methods for simulating use and abuse of other articles intended for use by children: a) impact test b) torque test c) tension test d) compression test	US 16 CFR 1500.50, 1500.51(b), (e), (f), (g) and 1500.52(b), (e), (f), (g) and 1500.53(b), (e), (f), (g)
Children's upper outerwear	- Measurement of drawstrings	ASTM F1816 - 18
兒童上衣	拉帶安全規格	GB/T 22702-2019
Children's clothing 童裝	- Measurement of cords and drawstrings 繩索和拉帶安全要求	NF EN 14682: 2015 DIN EN 14682: 2015 BS EN 14682: 2014 EN 14682:2014 CNS 15291 - 2019 GB/T 22705-2019

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General textiles and garments	Fabric performance tests : - - Air permeability - Abrasion resistance a) Martindale tester b) Stoll flat abrasion tester c) Flex abrasion tester d) Taber abrasion tester - Fabric stiffness by circular bend procedure - Drying time of textiles - Drying rate of fabrics - Gravimetric drying tests - Liquid moisture management properties of textile fabrics	ASTM D737 - 18 BS EN ISO 9237: 1995 DIN EN ISO 9237: 1995 ISO 9237: 1995 AS 2001.2.25.2 2006 Rec:2016 ASTM D4966 - 12(2016) BS 5690: 1991(1997) WOOLMARK TWC-TM 112-2009 JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.19.5 Method E BS EN ISO 12947-2: 2016 AS 2001.2.27-1990 Rec:2016 ASTM D3886 - 99(2015) AS 2001.2.26-1990 Rec:2016 ASTM D3885 - 07a(2019) JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.19.1 Method A2 ASTM D3884 - 09(2017) ASTM D4685 / D4685M - 15(2020) JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.19.3 Method C 3.1 (loss in mass) and 3.4 (change in appearance) ASTM D4032 - 08(2016) AATCC TM199-2013e(2018)e AATCC TM201-2012(2014)e2 AATCC/ASTM MM TS-05 Option A AATCC TM195-2011e2(2017)e3

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General textiles and garments	Fabric performance tests : - (cont'd) - Penetration resistance of cloth to feather and down material - Penetration resistance of cloth to filling material - Penetration resistance of garment to passage of polyfill fibre, feathers and down - Measurement of thermal and water vapour resistance test - Moisture content/moisture regain - Pilling resistance a) Pilling box method b) Random tumbler tester c) Elastomeric pilling d) Martindale abrasion tester - Rain test - Soil release performance - Solar UV Protective Properties	In-house Method SLHK-T-TMDP07-2006 In-house Method SLHK-T-TMDP13-2006 In-house Method SLHK-T-TMDB23-2016 BS EN ISO 11092: 2014 ISO 11092: 2014 ASTM D2654 - 89a Procedure 1 CAN/CGSB-4.2 No. 51.1-M95 WOOLMARK TWC-TM 152-2009 BS EN ISO 12945-1: 2020 EN ISO 12945-1: 2020 ISO 12945-1: 2020 ASTM D3512 / D3512M - 16 CAN/CGSB-4.2 No. 51.2-M87 BS EN ISO 12945-3: 2014 BS ISO 12945-3: 2014 ISO 12945-3: 2014 ASTM D3514 / D3514M - 16(2020) BS EN ISO 12945-2: 2020 ISO 12945-2: 2020 ISO 22958: 2005 AATCC TM130-2018t AATCC TM183-2020 AS 4399: 2020 BS EN 13758-1: 2002 + A1: 2007 BS EN 13758-2: 2003 + A1: 2007

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General textiles and garments	Fabric performance tests : - (cont'd) - Stretch & recovery - Vertical wicking tests - Water repellency (spray rating) - Water resistance (rain test) - Water resistance (hydrostatic pressure test) - Water resistance (wira shower test) - Water resistance (impact penetration test) - Wrinkle recovery by recovery angle method - Coated fabric	ASTM D2594 - 21 ASTM D3107 - 07(2019) ASTM D4964 - 96(2020) BS EN 14704-1: 2005 EN 14704-1: 2005 JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.16 Method B AATCC/ASTM MM TS-06 AATCC/ASTM TS-17 AATCC TM197-2011e2(2018)e Option A AATCC TM22-2017e ISO 4920: 2012 JIS L1092-2009 (based on English Edition published in 2009-08) Section 7.2 AS 2001.2.16-1987 Rec:2016 CAN/CGSB-4.2 No. 26.2-1994 AATCC TM35-2018e AATCC TM127-2017(2018)e Option 2 CAN/CGSB-4.2 No. 26.3-2010 ISO 811: 2018 JIS L1092-2009 (based on English Edition published in 2009-08) Section 7.1 Method A BS 5066: 1974 (1993) AATCC TM42-2017e AATCC TM66-2017e Option 2 CAN/CGSB-4.2 No. 45-M88 BS EN 22313: 1992 EN 22313: 1992 ISO 2313-1: 2021 BS EN ISO 4892-2: 2013 EN ISO 4892-2: 2013 ISO 4892-2: 2013 < Excluding the following > for the above three standards Cl. 7.5

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<p>Specific Products</p> <ul style="list-style-type: none"> - Protective apparel and drapes intended for use in health care facilities - Protective gloves - Protective gloves and other hand protective equipments 	<p>Performance tests : -</p> <ul style="list-style-type: none"> - Impact penetration and hydrostatic pressure - Safety tests 	<p>ANSI / AAMI PB70:2012 Cl 5.2.1.1b and 5.2.1.2 <i>in conjunction with</i> AATCC TM42-2017e and AATCC TM127-2017(2018)e <Excluding the following > Determination of level classifications</p> <p>BS EN 388: 2016 + A1: 2018 < Excluding the following > Cl. 4.2 <i>in conjunction with</i> BS EN ISO 21420: 2020 < Excluding the following > Cl. 4.2, 4.4, 5.3, 6.3 & 6.4</p> <p>EN 388: 2016 + A1: 2018 < Excluding the following > Cl. 4.2 <i>in conjunction with</i> EN ISO 21420: 2020 < Excluding the following > Cl. 4.2, 4.4, 5.3, 6.3 & 6.4</p> <p>BS EN ISO 21420: 2020 EN ISO 21420: 2020 ISO 21420: 2020 < Excluding the following > for the above three standards Cl. 4.2, 4.4, 5.3, 6.3 & 6.4</p> <p>BS EN 407:2020 EN 407:2020 < Excluding the following > for the above two standards Cl. 4.5.4 to 4.5.7 and 6.4 to 6.7</p>

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General textiles and garments - Feather and down 羽毛和羽絨	Feather and down analysis :- - Components in plumage - Down-proof rubbing test - Filling power - Net weight of filling - Oxygen number - Turbidity - Moisture content - Testing methods for down and feather 羽毛和羽絨檢驗方法	AS 4823.3-2006 ASTM D4524 - 20 BS EN 12131: 2018 EN 12131: 2018 CAN/CGSB-139.2-M86 BS EN 12132-1: 1999 EN 12132-1: 1999 BS EN 12130: 2018 EN 12130: 2018 Quality Feather & Down Testing Corp. Industry Filling Power Test Method In-house Method SLHK-T-TMDB13-2006 BS EN 1162: 1997 EN 1162: 1996 BS EN 1164: 1999 EN 1164: 1998 BS EN 1161: 1997 EN 1161: 1996 GB/T 10288-2016 < <i>Excluding the following</i> > Cl. 5.9

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General textiles and garments	Fibre analysis :- - Fibre content (qualitative method) - Fibre content (quantitative method - mechanical separation and chemical analysis)	AATCC TM20-2021 <Excluding the following> Tests for R.I., M.P., S.G., Glass Fibre and Stain AATCC TM20A-2021 BS 4407: 1988 < Excluding the following > Methods 12, 13, 17 and 18 CAN/CGSB-4.2 No. 14-2005 WOOLMARK TWC-TM 155-2009 AS 2001.7-2005 Rec:2016 <Excluding the following > Methods 13, 17 and 18 Regulation (EU) no 1007/2011 SASO-ISO-1833-1994 < Excluding the following > Methods 14 and 18 BS EN ISO 1833-1: 2020 EN ISO 1833-1: 2020 ISO 1833-1: 2020 (Note: The above Part 1 standard should be used in conjunction with other parts of BS EN ISO 1833 or ISO 1833, as appropriate, for particular fibre mixtures) BS EN ISO 1833-2: 2020 EN ISO 1833-2: 2020 ISO 1833-2: 2020 BS EN ISO 1833-3: 2020 EN ISO 1833-3: 2020 ISO 1833-3: 2020 BS EN ISO 1833-4: 2017 EN ISO 1833-4: 2017 ISO 1833-4: 2017 BS EN ISO 1833-5: 2010 EN ISO 1833-5: 2010 ISO 1833-5: 2006 BS EN ISO 1833-6: 2019 EN ISO 1833-6: 2019 ISO 1833-6: 2018 BS EN ISO 1833-7: 2017 EN ISO 1833-7: 2017 ISO 1833-7: 2017



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General textiles and garments	Fibre analysis :- (cont'd) - Fibre content (cont'd) (quantitative method - mechanical separation and chemical analysis) (cont'd)	BS EN ISO 1833-8: 2010 EN ISO 1833-8: 2010 ISO 1833-8: 2006 BS EN ISO 1833-9: 2019 EN ISO 1833-9: 2019 ISO 1833-9: 2019 BS EN ISO 1833-10: 2019 EN ISO 1833-10: 2019 ISO 1833-10: 2019 BS EN ISO 1833-11: 2017 EN ISO 1833-11: 2017 ISO 1833-11: 2017 BS EN ISO 1833-12: 2020 EN ISO 1833-12: 2020 ISO 1833-12: 2020 BS EN ISO 1833-13: 2019 EN ISO 1833-13: 2019 ISO 1833-13: 2019 BS EN ISO 1833-14: 2019 EN ISO 1833-14: 2019 ISO 1833-14: 2019 BS EN ISO 1833-16: 2019 EN ISO 1833-16: 2019 ISO 1833-16: 2019 BS EN ISO 1833-17: 2020 EN ISO 1833-17: 2020 ISO 1833-17: 2019 BS EN ISO 1833-18: 2020 EN ISO 1833-18: 2020 ISO 1833-18: 2020

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General textiles and garments	Fibre analysis :- (cont'd) - Fibre content (cont'd) (quantitative method - mechanical separation and chemical analysis) 纖維含量《機械分離及化學分析》 - Fibre content (quantitative method - microscopic analysis) - Fibre diameter (animal fibres, yarn and fabric only) - Degree of mercerization of cotton fibre a) microscopical method - deconvolution count b) barium activity number method - Water-alkali-soluble additives in cellulosic or synthetic textiles or textiles made from blends of such fibres - Dichloromethane soluble matter in textiles - Absorbency of textile	GB/T 2910.1-2009 GB/T 2910.2-2009 GB/T 2910.3-2009 GB/T 2910.4-2009 GB/T 2910.5-2009 GB/T 2910.6-2009 GB/T 2910.7-2009 GB/T 2910.8-2009 GB/T 2910.9-2009 GB/T 2910.10-2009 GB/T 2910.11-2009 GB/T 2910.12-2009 GB/T 2910.13-2009 GB/T 2910.14-2009 GB/T 2910.16-2009 GB/T 2910.17-2009 GB/T 2910.18-2009 AATCC TM20A-2021 ISO 137: 2015 ASTM D2130 - 13 IWTO -8-2011 Textile Laboratory Manual, W. Garner (1966) Vol. 5, Chapter 2. Analytical Method, I(c), Pg. 65-66 AATCC TM89-2019 < <i>Excluding the following</i> > Near infrared (NIR) spectroscopy BS 4032: 1978 WOOLMARK TWC-TM 136-2009 AATCC TM79-2010e2(2018)e Option A

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General textiles and garments	Flammability tests :- - 45 degree angle test - Surface flash test - Vertical test	ASTM D1230 - 17 CAN/CGSB-4.2 No. 27.5-2008 US 16 CFR Part 1610 In-house Method Marks & Spencer Test method P117 (May 2003) AS/NZS 1249: 2014 + Amdt 1:2014 + Amdt 2:2017 AS/NZS 1249: 2003 US 16 CFR Parts 1615 and 1616 (DOC FF 3 & 5) US Fed. Std. No. 191a, Method 5903-1978 BS 5438: 1976 BS 5722: 1984 BS 5651: 1978 Cl. 6.5.2 ISO 6941: 1984 + A1: 1992 ISO 6941: 2003 EN 14878: 2007/AC:2009 EN 1103: 2005 < <i>Excluding the following</i> > Dry clean method ISO 10047: 1993 In-house Method Marks & Spencer Test Method P116 (Aug 2006)
Other Materials- - Vinyl plastic film	- Flammability of vinyl plastic film	US 16 CFR Part 1611

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Specific Products - Bed covers and pillows - Blanket - Curtains and drapes - Carpet and rugs - Camping tentage material - Protective gloves	Flammability tests :- (cont'd) - Ignitability by cigarette test - Horizontal test - Vertical test - Methenamine tablet test - Methenamine tablet and vertical test - Determination of contact heat transmission	BS EN ISO 12952-1: 2010 EN ISO 12952-1: 2010 ISO 12952-1: 2010 < <i>Excluding the following</i> > for the above three standards Dry clean method (ISO 3175-3) ASTM D 4151 - 18 EN 1102: 1995 EN 1102: 2016 CAN/CGSB-4.2 No. 27.6-2015 US 16 CFR Part 1630 (DOCF 1) US 16 CFR Part 1631 (DOCF 2) US IFAI (Industrial Fabric Association International), CPAI-84 (1995) BS EN ISO 12127-1: 2015 EN ISO 12127-1: 2015 ISO 12127-1: 2015

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<p>Specific Products</p> <p>- Upholstered composites for seating including the following materials :</p> <p>a) polyurethane foam in slab or cushion form</p> <p>b) non-foam filling materials singly</p> <p>c) pillows and cushions with primary covers</p> <p>d) interliner</p> <p>e) visible part of upholstery</p> <p>f) non-visible part of upholstery</p> <p>g) visible cover</p> <p>h) non-visible cover</p>	<p>Flammability tests :- (cont'd)</p> <p>- Ignitability by smouldering and flaming ignition source</p>	<p>The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (Statutory Instrument 1988 No. 1324) with Amendments in 1989 (Statutory Instrument 1989 No. 2358) and in 1993 (Statutory Instrument 1993 No. 207) and in 2010 (Statutory Instrument 2010 No. 2205)</p> <p>Schedule 1 Part I using test method BS 5852: Part 2: 1982 (Ignition Source 5)</p> <p>Schedule 2 Part I using test method BS 5852: Part 2: 1982 (Ignition Source 2)</p> <p>Schedule 2 Part III using test method BS 5852: Part 2: 1982 (Ignition Source 2)</p> <p>Schedule 3 using test method BS 5852: Part 2: 1982 (Ignition Source 5)</p> <p>Schedule 4 Part I using test method BS 5852: Part 1: 1979 (Cigarette test)</p> <p>Schedule 4 Part II using test method BS 5852: Part 1: 1979 (Cigarette test)</p> <p>Schedule 5 Part I using test method BS 5852: Part 1: 1979 (Ignition Source 1)</p> <p>Schedule 5 Part III using test method BS 5852: Part 1: 1979 (Ignition Source 1)</p>

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<p>Specific Products</p> <p>- Upholstered furniture</p> <p>- Materials used in upholstered furniture 軟體傢具</p> <p>- Materials used in upholstered furniture</p>	<p>Flammability tests :- (cont'd)</p> <p>- Ignitability by smouldering and flaming ignition source</p> <p>- Cigarette test</p> <p>- Cigarette test 香烟測試</p> <p>- Cover fabric test</p> <p>- Barrier materials test</p> <p>- Resilient filling material test</p> <p>- Decking material test</p>	<p>EN 1021-1: 2014 EN 1021-2: 2014</p> <p>California Technical Bulletin 116 - 2019 State of California, Department of Consumer Affairs, Bureau of Home Furnishings and Thermal Insulation</p> <p>GB 17927.1-2011</p> <p>California Technical Bulletin 117 – 2013 State of California, Department of Consumer Affairs, Bureau of Electronic & Appliance Repair Home Furnishings and Thermal Insulation</p> <p>Section 1</p> <p>Section 2</p> <p>Section 3</p> <p>Section 4</p>

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ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments	Strength tests :- - Bursting strength - Bursting strength by diaphragm bursting method - Pocket reinforcement - Seam slippage - Seam strength - Tearing strength by Single rip tear method - Tearing strength by Tongue tear (wing-rip) method	BS EN ISO 13938-2: 2019 EN ISO 13938-2: 2019 ISO 13938-2: 2019 ASTM D3786 / D3786M - 18 CAN/CGSB-4.2 No. 11.1-1994 WOOLMARK TWC-TM 29-2009 ASTM D7506 / D7506M - 17(2021) ASTM D434 - 95 BS EN ISO 13936-1: 2004 EN ISO 13936-1: 2004 ISO 13936-1: 2004 BS EN ISO 13936-2: 2004 EN ISO 13936-2: 2004 ISO 13936-2: 2004 ASTM D1683 / D1683M - 17(2018) BS EN ISO 13935-2: 2014 EN ISO 13935-2: 2014 ISO 13935-2: 2014 ASTM D2261-13(2017)e1 BS EN ISO 13937-2: 2000 EN ISO 13937-2: 2000 ISO 13937-2: 2000 ISO 13937-3: 2000 EN ISO 13937-3: 2000 BS EN ISO 13937-3: 2000

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments	Strength tests :- (cont'd) - Tensile strength	AS 2001.2.3.1-2001 Rec:2016 AS 2001.2.3.2-2001 Rec:2016 CAN/CGSB-4.2 No.9.1-M90 CAN/CGSB-4.2 No.9.2-M90 JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.14.1 ASTM D5034 - 21 ASTM D5035 - 11(2019) BS EN ISO 13934-1: 2013 EN ISO 13934-1: 2013 ISO 13934-1: 2013 BS EN ISO 13934-2: 2014 EN ISO 13934-2: 2014 ISO 13934-2: 2014 SASO-ISO-13934-1-2003
	- Tearing strength (Elmendorf)	AS 2001.2.8-2001 Rec:2016 ASTM D1424 - 21 CAN/CGSB-4.2 No. 12.3-2005 JIS L1096-2010 (based on English Edition published in 2012-10) Section 8.17.4 Method D BS EN ISO 13937-1: 2000 EN ISO 13937-1: 2000 ISO 13937-1: 2000
	- Single thread strength	AS 2001.2.7-1987 Rec:2016 ASTM D2256 / D2256M - 21 CAN/CGSB-4.2 No. 9.4-M91 BS EN ISO 2062: 2009 EN ISO 2062: 2009 ISO 2062: 2009
Specific Products - Zippers	- Zipper strength	BS 3084: 2006 Cl. 5 AS 2332-2003 ASTM D2061 - 07(2013) < Excluding the following > Section 33-42, 43-51, 82-91 BS EN 16732-2015 Cl. 5

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
All toys, children's product surface coating materials	Chemical tests :- - Migration of soluble elements antimony, arsenic, chromium, selenium, cadmium, mercury, barium, lead - 可遷移元素 鉛, 鎘, 汞, 鉻, 砷, 鋇, 錳, 鎘	BS EN 71-3: 1995 incorporating Amd. No 1 and Corr. No. 1 BS 5665-3: 1995 incorporating Amd. No 1 and Corr. No. 1 EN 71-3: 1994 + A1: 2000 & AC: 2002 NF EN 71-3: 1995 + A1: 2000 ISO 8124-3: 2020 (for dewaxing: Method A) AS/NZS ISO 8124.3: 2003 AS/NZS ISO 8124.3: 2021 (for dewaxing: Method A) GB 6675-2003 + A1: 2005 4.3 and 附錄 C
All toys 玩具	- Migration of the elements Lead, cadmium, mercury, chromium, arsenic, barium, selenium, antimony - 可遷移元素 鉛, 鎘, 汞, 鉻, 砷, 鋇, 錳, 鎘	GB 6675.1-2014 Cl. 5.3.3, 5.3.4 and 5.3.5 (only for migration of elements for toy cosmetics) <i>Test procedures for compliance testing:</i> GB 6675.4-2014
Plasticized materials of Toys 玩具中的塑化材料	- Phthalates: 鄰苯二甲酸酯 Dibutyl Phthalate (DBP) 鄰苯二甲酸二丁酯 Di-(2-ethylhexyl) phthalate (DEHP) 鄰苯二甲酸二(2-乙基)己酯 Benzyl Butyl Phthalate (BBP) 鄰苯二甲酸丁苄酯 Di-n-octyl phthalate (DnOP) 鄰苯二甲酸二正辛酯 Diisononyl phthalate (DINP) 鄰苯二甲酸二異壬酯 Diisodecyl phthalate (DIDP) 鄰苯二甲酸二異癸酯	GB 6675.1-2014 Cl. 5.3.7 <i>Test Procedures for Compliance testing:</i> GB/T 22048-2015 Method A (Internal standard calibration)

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Toys and Children's Products 玩具及兒童產品		
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Plasticized materials of Toys 玩具中的塑化材料	Chemical tests :- - Phthalates: 鄰苯二甲酸酯 Di-iso-Butyl Phthalate (DIBP) 鄰苯二甲酸二異丁酯 Dibutyl Phthalate (DBP) 鄰苯二甲酸二丁酯 Di-(2-ethylhexyl) phthalate (DEHP) 鄰苯二甲酸二(2-乙基)己酯 Benzyl Butyl Phthalate (BBP) 鄰苯二甲酸丁苄酯 Di-n-octyl phthalate (DnOP) 鄰苯二甲酸二正辛酯 Diisononyl phthalate (DINP) 鄰苯二甲酸二異壬酯 Diisodecyl phthalate (DIDP) 鄰苯二甲酸二異癸酯	GB/T 22048-2022 Method A (Internal standard calibration)
Toys	- Migration of certain elements	BS EN 71-3: 2019+A1:2021 EN 71-3: 2019+A1:2021
Category III toy materials: Scraped-off materials	Aluminium, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Strontium, Tin and Zinc Chromium (VI) Chromium (III) (by calculation) Organic Tin: Methyl tin, Dimethyl tin, Butyltin, Dibutyl tin, Tributyl tin, Tetra-butyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin	Alternative method as documented in TC-093.TP (ICP-OES) Annex F (IC-ICP-MS) Annex G (GC-MS)

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Toys and Children's Products 玩具及兒童產品		
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<p>Tricycles intended for use by children 8 years or under – surface coatings</p>	<p>Chemical tests :-</p> <p>- Total lead content</p> <p>- Soluble elements: Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium</p>	<p>ANSI Z315.1-2012 Cl. 4.1.1 in conjunction with CPSIA Sec. 101(f) and 16 CFR 1303 and ASTM F963-17 Cl. 4.3.5.2</p> <p><i>Test procedures for compliance testing:-</i> CPSC Test method: CPSC-CH-E1003-09.1 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011</p> <p><i>Test procedures for compliance testing:-</i> ASTM F963-17 Cl. 8.3.2 – 8.3.4</p>
<p>Tricycles intended for use by children 8 years or under – substrates</p>	<p>- Total lead content</p>	<p>ANSI Z315.1-2012 Cl. 4.1.1.1 in conjunction with CPSIA Sec. 101(a)</p> <p><i>Test procedures for compliance testing:-</i> CPSC Test Method: CPSC-CH-E1001-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), November 15, 2012</p> <p><Excluding the following> XRF spectrometry</p> <p>CPSC Test Method: CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, November 15, 2012</p> <p><Excluding the following> XRF spectrometry</p>

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Baby walking frame 嬰兒學步車	Chemical tests :- 化學測試:- - Migration of the elements Lead, cadmium, mercury, chromium, arsenic, barium, selenium, antimony - 可遷移元素 鉛, 鎘, 汞, 鉻, 砷, 鋇, 硒, 銻	GB 14749-2006 Cl. 4.1.2 & 4.1.3 <i>Test procedures for compliance testing:-</i> GB 6675-2003 附錄 C
Child tricycle 兒童三輪車	- Migration of the elements Lead, cadmium, mercury, chromium, arsenic, barium, selenium, antimony - 可遷移元素 鉛, 鎘, 汞, 鉻, 砷, 鋇, 硒, 銻	GB 14747-2006 Cl. 4.1.1 <i>Test procedures for compliance testing:-</i> GB 6675-2003 附錄 C
Wheeled child conveyance 兒童推車	- Migration of the elements Lead, cadmium, mercury, chromium, arsenic, barium, selenium, antimony - 可遷移元素 鉛, 鎘, 汞, 鉻, 砷, 鋇, 硒, 銻	GB 14748: 2006 Cl. 4.1.2 & 4.1.3 <i>Test procedures for compliance testing:-</i> GB 6675-2003 附錄 C

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Toys – paint and similar surface-coating materials	Chemical tests :-	
	- Total lead content	ASTM F963-17 Cl. 4.3.5.1 (1) <i>Test procedures for compliance testing:-</i> CPSC Test method: CPSC-CH-E1003-09.1 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011
Toys – substrate materials (not including children's jewelry)	- Migration of the elements Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium	ASTM F963-17 Cl. 4.3.5.1 (2) <i>Test procedures for compliance testing:-</i> ASTM F963-17 Cl. 8.3.2 – 8.3.4
	- Total lead content	ASTM F963-17 Cl. 4.3.5.2 (2) (a) <i>Test Procedures for Compliance testing:-</i> CPSC Test Method: CPSC-CH-E1001-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), November 15, 2012 <Excluding the following> XRF spectrometry CPSC Test Method: CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, November 15, 2012 <Excluding the following> XRF spectrometry
	- Migration of the elements Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium	ASTM F963-17 Cl. 4.3.5.2 (2) (b) <i>Test procedures for compliance testing:-</i> ASTM F963-17 Cl. 8.3.5
Metallic toys or metallic toy components (not including children's jewelry)	- Extractable Cadmium	ASTM F963-17 Cl. 4.3.5.2 (2) (c) <i>Test Procedures for Compliance testing:-</i> ASTM F963-17 Cl. 8.3.5.5(3) and CPSC Test Method: CPSC-CH-E1004-11 Standard Operating Procedure for Determining Cadmium (Cd) Extractability from Children's Metal Jewelry, February 03, 2011

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ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Toys and other article intended for use by children – paint and other similar surface-coating materials</p>	<p>Chemical tests :-</p> <p>- Total lead content</p>	<p>US Public Law 110 -314 Consumer Product Safety Improvement Act 2008 US 16 CFR Part 1303 <i>Test procedures for compliance testing:-</i> CPSC Test method: CPSC-CH-E1003-09.1 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011</p>
<p>Children's metal products</p>	<p>- Total lead content</p>	<p>US Public Law 110 -314 Consumer Product Safety Improvement Act 2008 <i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1001-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), November 15, 2012 <Excluding the following> XRF spectrometry</p>
<p>Children's non-metal products</p>	<p>-Total lead content</p>	<p><i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, November 15, 2012 <Excluding the following> XRF spectrometry</p>
<p>Toys and child care articles</p>	<p>- Dibutyl Phthalate (DBP) - Diisobutyl Phthalate (DIBP) - Di-n-pentyl phthalate (DPENP) - Di-n-hexyl phthalate (DHEXP) - Dicyclohexyl phthalate (DCHP) - Di-(2ethylhexyl) phthalate (DEHP) - Benzyl Butyl Phthalate (BBP) - Di-iso-nonyl phthalate (DINP)</p>	<p>US 16 CFR 1307 <i>Test procedures for compliance testing:-</i> CPSC Test Method: CPSC-CH-C1001-09.4 Standard Operating Procedure for Determination of Phthalates, January 17, 2018 in conjunction with US 16 CFR 1109.21 (b) & (c) for composite testing</p>

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Plasticized Materials of Child Tricycle, Wheeled Child Conveyance and Baby Walking Frame 兒童三輪車, 兒童推車和嬰兒學步車中的 塑化材料	Chemical tests :- - Phthalates: 鄰苯二甲酸酯 Dibutyl Phthalate (DBP) 鄰苯二甲酸二丁酯 Bis (2-ethylhexyl) phthalate (DEHP) 鄰苯二甲酸二(2-乙基)己酯 Benzyl Butyl Phthalate (BBP) 鄰苯二甲酸丁苄酯 Di-n-octyl phthalate (DnOP) 鄰苯二甲酸二正辛酯 Di-iso-nonyl phthalate (DINP) 鄰苯二甲酸二異壬酯 Di-iso-decyl phthalate (DIDP) 鄰苯二甲酸二異癸酯	GB/T 22048 – 2015 Method A (Internal standard calibration)
Plasticized Materials of Child Tricycle, Wheeled Child Conveyance and Baby Walking Frame 兒童三輪車, 兒童推車和嬰兒學步車中的 塑化材料	- Phthalates: 鄰苯二甲酸酯 Di-iso-Butyl Phthalate (DIBP) 鄰苯二甲酸二異丁酯 Dibutyl Phthalate (DBP) 鄰苯二甲酸二丁酯 Di-(2-ethylhexyl) phthalate (DEHP) 鄰苯二甲酸二(2-乙基)己酯 Benzyl Butyl Phthalate (BBP) 鄰苯二甲酸丁苄酯 Di-n-octyl phthalate (DnOP) 鄰苯二甲酸二正辛酯 Diisononyl phthalate (DINP) 鄰苯二甲酸二異壬酯 Diisodecyl phthalate (DIDP) 鄰苯二甲酸二異癸酯	GB/T 22048-2022 Method A (Internal standard calibration)
Coloured toys	- Colour fastness tests	German Method Section 64 LFGB B82.92-3: Dec. 2011 German Method Section 64 LFGB B82.02-13: Dec. 2011 DIN 53160-1: 2010 DIN 53160-2: 2010
Liquid paint, surface coating, PVC/plastics & metals	- Cadmium	Regulation (EC) No. 1907/2006 on REACH Annex XVII (Cadmium) as amended by Commission Regulation (EU) No. 835/2012 and Commission Regulation (EU) 2016/217 <i>Test Procedures for Compliance testing:</i> In House method TC008.TP

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>All toys' materials</p> <p>Toys that are made of materials which are mainly composed of polyethylene or polyvinyl chloride (excluding parts on which paint coating is applied)</p> <p>Decalcomania, folded paper and rubber-made toys (excluding rubber pacifiers)</p> <p>Vinyl chloride resin coating</p> <p>The Paint coating applied to the body or the components of the toys (excluding the printing ink used for paper containers)</p> <p>Textile products used for toys</p>	<p>Chemical tests :-</p> <p>- Colouring matters</p> <p>- Consumption of potassium permanganate and residue on evaporation</p> <p>- Heavy metals</p> <p>- Arsenic</p> <p>- Cadmium (excluding materials mainly composed of polyethylene)</p> <p>- Heavy metals</p> <p>- Arsenic</p> <p>- Consumption of potassium permanganate</p> <p>- Residue after evaporation</p> <p>- Heavy metals: 8 elements (antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium)</p> <p>- Heavy metals: 8 elements (antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium)</p> <p>- Free formaldehyde</p>	<p>Japan Toy Safety Standard ST 2016, English version, Fourth edition (October 4, 2022), Part 3</p> <p>Cl. 1.1 <i>Test Procedures for Compliance testing:</i> Cl. 2.1</p> <p>Cl. 1.2 <i>Test Procedures for Compliance testing:</i> Cl. 1.2.1 & Cl. 2.2 Cl. 1.2.1 & Cl. 2.3 Cl. 1.2.1 & Cl. 2.4 Cl. 1.2.1 & Cl. 2.5 Cl. 1.2.1 & Cl. 2.6</p> <p>Cl. 1.3 <i>Test Procedures for Compliance testing:</i> Cl. 1.3.1 & Cl. 2.4 Cl. 1.3.1 & Cl. 2.5</p> <p>Cl. 1.4 & Cl. 1.5 <i>Test Procedures for Compliance testing:</i> Cl. 1.4.1 & Cl. 2.2 Cl. 1.4.1 & Cl. 2.3 Cl. 1.5.1 & Cl. 2.7 (1) ①, (2) & (3)</p> <p>Cl. 1.5 <i>Test Procedures for Compliance testing:</i> Cl. 1.5.1 & Cl. 2.7 (1) ①, (2) & (3)</p> <p>Cl. 1.6 <i>Test Procedures for Compliance testing:</i> Cl. 1.6 & Cl. 2.8 <Excluding the following> Confirmation test by HPLC</p>

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<p>Ink and the like used for the graphic instruments that are provided with the toys such as pencils, ball-point pens, markers, crayons, pastels, water colours, chalks, etc.</p> <p>Rubber pacifiers</p> <p>Metals used for toy (neither painted nor covered)</p>	<p>Chemical tests :-</p> <p>- Colouring matters</p> <p>- Heavy metals: 8 elements, (antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium)</p> <p>- Material test: Cadmium and Lead</p> <p>- Dissolution test: Phenol, Formaldehyde, Zinc, Heavy metals and Residue on evaporation</p> <p>- Lead</p>	<p>Japan Toy Safety Standard ST 2016, English version, Fourth edition (October 4, 2022), Part 3</p> <p>Cl. 1.8 <i>Test Procedures for Compliance testing:</i> Cl. 1.8.1 & Cl. 2.1 Cl. 1.8.2 & Cl. 2.7 (1) ②, (2) & (3)</p> <p>Cl. 1.10 <i>Test Procedures for Compliance testing:</i> Cl. 2.11.1 Cl. 2.11.2</p> <p>Cl. 1.11 <i>Test Procedures for Compliance testing:</i> Cl. 2.12 & 2.7 (2) & (3)</p>

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	Chemical tests :-	Specifications and Standards for Foods, Food Additives, etc, Under the Food Sanitation Law (ABSTRACTS) JETRO April 2011, Part V "TOYS" <i>Test procedures for compliance testing:-</i> Specification, Standards and Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents, January 2009
Decals	Heavy metals, Arsenic	Part III A-1 & Part II B-4 Part III A-1 & Part II B-7
Origami paper	Heavy metals, Arsenic	Part III A-2 & Part III A-1 (2)a & Part II B-4 Part III A-2 & Part III A-1 (2)b & Part II B-7
Rubber pacifiers	Material testing: Cadmium and Lead Elution testing: Phenol, Formaldehyde, Zinc, Heavy metal, Evaporation residue	Part III A-3 & Part II D-3(2)a & Part II B-9 Part III A-3 & Part II D-3(2)b & Part II B-8 Phenol Part III A-3 & Part II D-3(2)b & Part II B-8 Formaldehyde Part III A-3 & Part II D-3(2)b & Part II B-9 Part III A-3 & Part II D-3(2)b & Part II B-4 Part III A-3 & Part II D-3(2)b & Part II B-5
Coating film of toys	Soluble heavy metal (Lead, Cadmium and Arsenic)	Part III A-4 & Part II B-9
Coating film coated by using polyvinyl chloride	Potassium permanganate consumption Evaporation residue	Part III A-5 & Part II B-1 Part III A-5 & Part II B-5
Parts (excluding coating film) manufactured using materials mainly of polyvinyl chloride	Potassium permanganate consumption Heavy metals, Cadmium, Evaporation residue, Arsenic	Part III A-6 & Part III A-5(2)a & Part II B-1 Part III A-6 & Part III A-1(2)a & Part II B-4 Part III A-6 & Part II B-9 Part III A-6 & Part III A-5(2)b & Part II B-5 Part III A-6 & Part III A-1(2)b & Part II B-7
Parts (excluding coating film) manufactured using materials mainly of polyethylene	Potassium permanganate consumption Heavy metals, Evaporation residue, Arsenic	Part III A-9 & Part III A-5(2)a & Part II B-1 Part III A-9 & Part III A-1(2)a & Part II B-4 Part III A-9 & Part III A-5(2)b & Part II B-5 Part III A-9 & Part III A-1(2)b & Part II B-7

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Metallic accessories and toys that might be swallowed by infants and small children</p> <p>Synthetic resin-based coloring agents in the manufacture of toys</p>	<p>Chemical tests :-</p> <p>Soluble Lead</p> <p>Colouring agent</p>	<p>Specifications and Standards for Foods, Food Additives, etc, Under the Food Sanitation Law (ABSTRACTS) JETRO April 2011, Part V "TOYS"</p> <p><i>Test procedures for compliance testing:-</i></p> <p>Specification, Standards and Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents, January 2009</p> <p>Part III A-10 & Part II B-9</p> <p>Part III B</p> <p><Excluding the following></p> <p>Confirmation of colouring agents which are listed in Table 1 of the Implementation Regulation of the Food Sanitation Law</p>

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<p>Toy</p> <p>- Battery operated toy for children up to and including 36 months of age</p> <p>- Battery operated toy</p> <p>- Electrically operated toy <Excluding the following> Toy steam engine</p>	<p>Electrical tests :-</p> <p>- Safety requirements and test methods</p> <p>- Safety requirements and test methods</p> <p>- Safety requirements and test methods</p>	<p>Commonwealth of Australia Trade Practices Act 1974 Consumer Protection Notice No. 14 of 2003 and amendments up to Consumer Protection Notice No. 1 of 2005 <i>in conjunction with</i> AS/NZS ISO 8124.1: 2002 Annex A with modifications</p> <p>New Zealand Product Safety Standards (Children's Toys) Regulations 2005 (SR 2005/236) (reprinted as at 12 August 2005) <i>in conjunction with</i> AS/NZS ISO 8124.1: 2002 Annex A with modifications</p> <p>ASTM F963-17 Cl. 4.25</p> <p>ASTM F963-23 Cl. 4.25</p> <p>16 CFR 1505</p>

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Toy (cont'd)	Electrical tests :-	
- Electric toy	- Safety requirements and test methods	IEC 62115: 2003 + A1: 2004 + A2: 2010 MS 62115: 2008 MS IEC 62115: 2017 EN 62115: 2005 + A12: 2015 BS EN 62115: 2005 + A12: 2015 <Excluding the following > for the above two standards Annex ZB and ZC IEC 62115: 2017 + Corr. 1: 2019 EN IEC 62115: 2020 + A11: 2020 BS EN IEC 62115: 2020 + A11: 2020 + Corr: 2020 AS/NZS 62115: 2018 + A1: 2021 <Excluding the following > for the above four standards Cl. 19.2 (electric toys incorporating light emitting diodes or UV emitting lamps), 19.3, Annex D, E(19.E.2 and 19.E.4) and I
- Electric toy	- Safety requirements and test methods	GB 6675.1-2014 Cl.5.4, and GB 19865-2005 + Amendment 1
- 電玩具	- 安全規定及測試方法	GB 6675.1-2014 Cl.5.4, 及 GB 19865-2005 + 第 1 號修改單
- Electrically powered infant swing	- Safety requirements and test methods	ASTM F2088-21 Cl. 6.1 and 7.1 ASTM F2088-22 Cl. 6.1 and 7.1

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Toy (cont'd)	Flammability tests :- - Safety requirements and test methods - Safety requirements and test methods - Safety requirements and test methods - Safety requirements and test methods - Safety requirements and test methods - Safety requirements and test methods	16 CFR Part 1500.44 and 16 CFR Part 1610 ASTM F963-17 Cl. 4.2 ASTM F963-23 Cl. 4.2 Canada Toys Regulations SOR/2011-17 (last amended on 11 January 2019) Section 21, 32, 33 and 34 EN 71-2: 2011 + A1: 2014 EN 71-2: 2020 BS EN 71-2: 2011 + A1: 2014 BS EN 71-2: 2020 <i><Excluding the following></i> for the above four standards Tests for flammable gas, extremely flammable liquid, highly flammable liquid, and flammable gel ISO 8124-2: 2014 ISO 8124-2: 2023 <i><Excluding the following></i> for the above two standards Tests for flammable gas, highly flammable liquid, extremely flammable liquid and flammable gel AS/NZS ISO 8124.2: 2016 AS/NZS ISO 8124.2: 2023 <i><Excluding the following></i> for the above two standards Tests for flammable gas, extremely flammable liquid highly flammable liquid and flammable gel MS ISO 8124-2: 2016 <i><Excluding the following></i> Tests for flammable gas, highly flammable liquid, highly flammable solid and flammable gel

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Toy (cont'd) 玩具 (續上)	Flammability tests :- 燃燒性能測試 - Safety requirements and test methods 安全規定及測試方法 - Safety requirements and test methods	GB 6675.1-2014 Cl. 5.2.1, and GB 6675.3-2014 <Excluding the following 不包含> Tests for flammable gas, highly flammable liquid, highly flammable solid and flammable gels 易燃氣體、高度易燃液體、高度易燃固體、易燃凝膠體 Japan Toy Safety Standard ST2016 Fourth Edition (October 4, 2022) Part 2 (based on English version provided by JTA on December 3 2019 and translation of revision notice on October 4, 2022) <Excluding the following> Tests for flammable gas, extremely flammable liquid, highly flammable liquid and flammable liquid

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Toy cosmetics	<p>Microbiological tests :-</p> <p>Microbiological examination of non-sterile products:</p> <p>Microbial enumeration tests</p> <p>Test for specified microorganisms</p> <p>Efficacy of Antimicrobial Preservation (Challenge Test)</p>	<p>The European Cosmetic Regulation 1223/2009/EC (Annex I Part A Item 3) and The SCCS Notes of Guidance for the Testing of Cosmetics Ingredients and Their Safety Evaluation, 11th Revision, 30-31 March 2021, SCCS/1628/21 Appendix 9: Guidelines on Microbiological Quality of the Finished Cosmetic Product</p> <p>European Pharmacopoeia 10.5th edition (2021) Chapter 2.6.12 (01/2021:20612) British Pharmacopoeia (2021), App. XVI B-2 BS EN ISO 21149: 2017 (Pour Plate Method only) & ISO 16212: 2017 (Pour Plate Method only)</p> <p>European Pharmacopoeia 10.5th edition (2021) Chapter 2.6.13 (01/2021:20613) British Pharmacopoeia (2021), App. XVI B-1 ISO 22717:2015, ISO 22718:2015 & BS EN ISO 18416:2015 & ISO 21150:2015</p> <p>European Pharmacopoeia 10.5th edition (2021) Chapter 5.1.3 (01/2011: 50103) British Pharmacopoeia (2021), App. XVI C (Criteria B) (Count by Pour Plate Method)</p>

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Toy	Microbiological tests :- Microbiological examination of non- sterile products: Microbial enumeration tests Test for specified microorganisms Efficacy of Antimicrobial Preservation (Challenge Test)	EC type approval protocol No. 2 (European Co- ordination of Notified Bodies NB-TOYS/2016/014 under the Safety of Toys Directive) Microbiological safety of toys containing aqueous media REV 3 (18 February 2016) <i>Test Procedures for compliance testing:</i> European Pharmacopoeia 10.5th edition (2021) Chapter 2.6.12 (01/2021:20612) BS EN ISO 21149: 2017 (Pour Plate Method only) & ISO 16212: 2017 (Pour Plate Method only) European Pharmacopoeia 10.5th edition (2021) Chapter 2.6.13 (01/2021:20613) ISO 22717: 2015, ISO 22718: 2015 & BS EN ISO 18416: 2015& ISO 21150:2015 & BS EN ISO 18415: 2017 European Pharmacopoeia 10.5th edition (2021) Chapter 5.1.3 (01/2011: 50103)

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<p>Toy cosmetics, liquids, pastes, putties, gels, and powders < Excluding the following > - avian feather products</p>	<p>Microbiological tests :- Cleanliness of Materials - Microbial Enumeration Tests - Tests for Specified Microorganisms</p>	<p>ASTM F963-17 Cl. 4.3.6.3 and 8.4.1 <i>Test Procedures for compliance testing:</i> USP< 61 > 35th edition (2012) United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <61></p> <p>USP< 62 > 35th edition (2012) United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <62></p>
<p>Toy cosmetics, liquids, pastes, putties, gels, and powders</p>	<p>Preservative effectiveness</p>	<p>ASTM F963-17 Cl. 4.3.6.4 and 8.4.2.2 & 8.4.2.3 <i>Test Procedures for compliance testing:</i> USP< 51 > 35th edition (2012) United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <51></p>
<p>Products for babies that are put in the mouth when used and that contain a filling</p>	<p>Sterility Tests</p>	<p>Canada Consumer Product Safety Act (CCPSA) Schedule 2 Item 4 <i>Test Procedures for compliance testing:</i> United States Pharmacopeia – National Formulary (USP–NF) 2021, Issue 2, Chapter <71></p>

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Toy	Physical and mechanical tests :- - Safety requirements and test methods	ISO 8124-1: 2022 <i><Excluding the following></i> Cl. 4.28 and 4.29(f) ISO 8124-1: 2018 + Amd. 1: 2020 and Amd. 2: 2020 <i><Excluding the following></i> Cl. 4.28 and 4.29(f)
Toy	- Safety requirements and test methods	AS/NZS ISO 8124.1: 2023 <i><Excluding the following></i> Cl. 4.28 and 4.29(f) AS/NZS ISO 8124.1: 2019 + Amd. 1: 2020 and Amd. 2: 2020 <i><Excluding the following></i> Cl. 4.28 and 4.29(f) AS/NZS ISO 8124.1: 2002 + A1: 2007 + A2: 2009+ A3: 2009 <i><Excluding the following></i> Cl. 4.27
Toy	- Safety requirements and test methods	MS ISO 8124-1: 2016 <i><Excluding the following></i> Cl. 4.28 and 4.29(f)
	- Graphical symbol for age warning labeling	MS 1774-6: 1998
Toy	- Safety requirements and test methods	Japan Toy Safety Standard ST2016 Fourth Edition (October 4, 2022) Part 1 (based on English version provided by JTA on December 3, 2019 and translation of revision notice on October 4, 2022) <i><Excluding the following></i> Cl. 4.23(e)

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Toy 玩具	Physical and mechanical tests :- 機械及物理性能測試 - Safety requirements and test methods	GB 6675.1-2014 Cl. 5.1.1 to 5.1.11, and GB 6675.2-2014 + Amendment 1 <Excluding the following> Cl. 4.27 and 4.28.2(e)
- Toy scooter 玩具滑板車	- 安全規定及測試方法 - Instructions for use of toys - 玩具使用說明	GB 6675.1-2014 Cl. 5.1.1 至 5.1.11, 及 GB 6675.2-2014 + 第 1 號修改單 <不包括> Cl. 4.27 and 4.28.2(e) GB 5296.5-2006 GB 5296.5-2006
Toy	- Safety requirements and test methods - 安全規定及測試方法	GB 6675.12-2014 GB 6675.12-2014 NF EN 71-1: 2014 <Excluding the following> Cl. 4.18 (test to EN 15649-3) , 4.20.2.11 EN 71-1:2014 + A1: 2018 BS EN 71-1:2014 + A1: 2018 <Excluding the following> for the above two standards Cl. 4.18 (test to EN 15649-3) , 4.20.2.11

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Toy	Physical and mechanical tests :- - Physical and mechanical tests - Safety requirements - Labeling requirements - Instructional literature - Producer's markings - Test methods - Physical and mechanical tests - Safety requirements - Labeling requirements - Instructional literature - Producer's markings - Test methods - Safety requirements and test methods	ASTM F963-17 Cl. 4.1, 4.3.7, 4.5 to 4.24, 4.26 to 4.41 <i><Excluding the following></i> Cl. 4.1 (reprocessed materials test to 4.3.1), 4.5.1.6 (percussion caps) Section 5 Section 6 Section 7 Section 8 ASTM F963-23 Cl. 4.1, 4.3.7, 4.5 to 4.24, 4.26 to 4.41 <i><Excluding the following></i> Cl. 4.1 (reprocessed materials test to 4.3.1), 4.5.1.6 (percussion caps) Section 5 Section 6 Section 7 Section 8 Federal Hazardous Substances Act Regulations 16 CFR 1500.48 16 CFR 1500.49 16 CFR 1500.50 16 CFR 1500.51 16 CFR 1500.52 16 CFR 1500.53 16 CFR 1501 16 CFR 1510

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<ul style="list-style-type: none"> - Ball intended for use by children under 3 years of age - Clacker ball - Dive stick - Marble, small ball, balloon and other small parts intended for use by children above 3 years of age - Toy gun 	<p>Physical and mechanical tests :-</p> <ul style="list-style-type: none"> - Identification of mechanical hazard of small balls - Identification of banned toys - Identification of banned toys - Determination of misbranded toys - Marking for toy guns 	<p>16 CFR 1500.18(a)(17)</p> <p>16 CFR 1500.18(a)(7) in conjunction with test methods specified in 16 CFR 1500.86(a)(5)</p> <p>16 CFR 1500.18(a)(19) in conjunction with test methods specified in 16 CFR 1500.86(a)(7) or 16 CFR 1500.86(a)(8)</p> <p>16 CFR 1500.19</p> <p>15 CFR 1150</p>

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Toy	Physical and mechanical tests :- - Safety requirements and test methods	Canada Toys Regulations SOR/2011-17 (last amended on 11 January 2019) Section 3, 4, 7 to 20, 28, 30 to 31, 37, 40 to 44 Health Canada Product Safety Reference Manual Book 5 – Laboratory Policies and Procedures Part B: Test Method Section Method M00.1 (2013) Method M00.2 (2013) Method M00.3 (2013) Method M00.4 (2014) Method M01.1 (2013) Method M01.2 (2010) Method M03 (2022) Method M04 (2022) Method M05 (2013) (Note: The above test methods should be used in conjunction with the relevant sections of Canada Toys Regulations (SOR/2011-17))

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- Toy for children up to and including 36 months of age	Physical and mechanical tests :- - Safety requirements and test methods	Commonwealth of Australia Trade Practices Act 1974 Consumer Protection Notice No. 14 of 2003 and amendments up to Consumer Protection Notice No. 1 of 2005 in conjunction with AS/NZS ISO 8124.1: 2002 with modifications New Zealand Product Safety Standards (Children's Toys) Regulations 2005 (SR 2005/236) (reprinted as at 12 August 2005) in conjunction with AS/NZS ISO 8124.1: 2002 with modifications Australia Consumer Goods (Toys for Children up to and including 36 Months of Age) safety standard 2023 in conjunction with AS/NZS ISO 8124.1: 2023 with modifications, ISO 8124-1: 2022 with modifications, EN 71-1: 2014 + A1: 2018, ASTM F963-17 with modifications or AS/NZS 62115: 2018 with modifications
- Aquatic toy	- Safety requirements and test methods	Australian Consumer Goods (Aquatic toys) Safety Standard 2020 in conjunction with AS/NZS ISO 8124-1: 2019 Cl. 4.20 and Annex B.2.6, or ISO 8124-1: 2018 Cl. 4.20 and Annex B.2.6
- Toy Containing Magnets	- Safety requirements and test methods	Australian Consumer Goods (Toys Containing Magnets) Safety Standard 2020 in conjunction with AS/NZS ISO 8124-1: 2019 Cl. 4.1, 4.31, EN 71-1: 2014+A1:2018 Cl. 4.23, ISO 8124-1: 2018 Cl. 4.1 and 4.31, or ASTM F963-17 section 4.38, 8.5 and 8.9
- Projectile toy	- Safety requirements and test methods	Australian Consumer Goods (Projectile toys) Safety Standard 2020 in conjunction with AS/NZS ISO 8124-1: 2019 Cl. 4.18, 4.19, EN 71-1: 2014 + A1: 2018 Cl. 4.11(e) & 4.17, ISO 8124-1: 2018 Cl. 4.18 and 4.19, or ASTM F963-17 Section 4.21

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<p>Children's products</p> <p>- Babies' dummy / Pacifier / Soother</p>	<p>Physical and mechanical tests :-</p> <p>- Safety requirements and test methods</p>	<p>AS 2432: 2015 <Excluding the following > Section 4</p> <p>BS EN 1400: 2013 + A2: 2018 EN 1400: 2013 + A2: 2018 <Excluding the following > for the above two standards Section 10</p> <p>16 CFR 1511</p> <p>Competition and Consumer Act 2010 Consumer Goods (Babies' Dummies and Dummy Chains) Safety Standard 2017 Section 8 or Section 9 in conjunction with (a) AS 2432: 2015 Section 5, 6, 7 and 8, or (b) EN 1400: 2013 + A1: 2014 Section 5, 6, 7, 8, 9, 12 and 13</p> <p>Pacifiers Regulation (SOR/2016-184) in conjunction with Health Canada Product Safety Reference Manual Book 5 – Laboratory Policies and Procedures Part B: Test Method Section Method M-09 (2019)</p>
<p>- Dummy chain / Soother holder</p>	<p>- Safety requirements and test methods</p>	<p>BS EN 12586: 2007 + A1: 2011 EN 12586: 2007 + A1: 2011</p> <p>Competition and Consumer Act 2010 Consumer Goods (Babies' Dummies and Dummy Chains) Safety Standard 2017 Section 10 in conjunction with EN 12586: 2007 + A1: 2011 Section 5 and 6</p>

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Children's products (cont'd) 兒童用品(續上)	Physical and mechanical tests :-	
- Child use cutlery and feeding utensil	- Safety requirements and test methods	BS EN 14372: 2004 EN 14372: 2004 <Excluding the following > for the above two standards Cl. 5.4
- Child use drinking equipment	- Safety requirements and test methods	BS EN 14350-1: 2004 EN 14350-1: 2004 BS EN 14350: 2020 EN 14350: 2020 <Excluding the following > for the above two standards Cl. 8
- Baby walking frame 嬰兒學步車	- Safety requirements and test methods 安全要求及測試方法	GB 14749: 2006* Cl. 4.1.1, 4.3 to 4.11
- Child tricycle 兒童三輪車	- Safety requirements and test methods 安全要求及測試方法	GB 14747: 2006* Cl. 4.1.2, 4.2 to 4.6
- Wheeled child conveyance 兒童推車	- Safety requirements and test methods 安全要求及測試方法	GB 14748: 2006* Cl. 4.1.1, 4.3 to 4.17

* Physical and mechanical tests are carried out at Unit 7-10, Ground Floor, Trans Asia Centre, 18 Kin Hong Street, Kwai Chung, New Territories, Hong Kong.
機械及物理性能測試在香港新界葵涌健康街 18 號恆亞中心地下 7-10 號單位進行。

Intertek Testing Services Hong Kong Ltd.

天祥公證行有限公司

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Horizontal drum type household washing machine	Product performance tests :- - Energy consumption - Water consumption - Washing performance - Spin extraction performance	IEC 60456: 2010 Cl. 8.6, 9.5 Cl. 8.6, 9.5 Cl. 8.3, 9.2 Cl. 8.4, 9.3
Vertical axis washing machine	- Water consumption	IEC 60456: 2010 Cl. 8.6, 9.5
Horizontal drum type household washing machine with rated capacity not exceeding 10 kg	Energy efficiency grading and performance requirements: - Energy consumption - Water consumption - Washing performance - Spin extraction performance	Mandatory Energy Efficiency Labelling Scheme- Code of Practice on Energy Labelling of Products (Dec 2020 Edition) issued by EMSD Cl. 10
Household refrigerating appliance	- Measurement of storage volumes of compartments - Measurement of storage temperatures of compartments - Energy consumption test - Temperature rise test - Freezing test - Ice-making test	IEC 62552: 2007 + Corr. 1: 2008 ISO 15502: 2005 + Corr. 1: 2007 Cl. 7 Cl. 13 Cl. 15 Cl. 16 Cl. 17 Cl. 18
Household refrigerating appliance with rated total storage volume not exceeding 500L	Energy efficiency grading and performance requirements: - Measurement of storage volume of compartments - Measurement of storage temperatures of compartments - Energy consumption test - Freezing test (for food freezer or refrigerating appliance having food freezing compartment)	Mandatory Energy Efficiency Labelling Scheme- Code of Practice on Energy Labelling of Products (Dec 2020 Edition) issued by EMSD Cl. 8

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Air conditioner (with rated voltage not more than 250 V for single-phase appliance and rated cooling capacity not more than 27000 Btu/hr) <i><Excluding the following></i> product with heat pump</p>	<p>Safety tests :- - Compliance inspection and safety tests</p>	<p>EN 60335-2-40: 2003 + A1: 2006 + A2: 2009 + A11: 2004 + A12: 2005 + A13: 2012 IEC 60335-2-40: 2002 + A1: 2003 + A2: 2005 <i>< Excluding the following ></i> for the above two standards Cl. 15.1 (tests for IPX1 to IPX4, IPX6, IPX8), 22.1 (tests for IP5X, IP6X), 22.32 (oxygen bomb test), 22.46, 22.113, 22.114, 22.115, 22.116, 22.117 and 22.118; Annexes DD and GG (flammable refrigerant)</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Electrical accessory</p> <p>- Switch for household and similar fixed electrical installation (up to 45A single phase)</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>SS 227 Part 1: 2000 < Excluding the following > Cl. 15.2, chemical analysis for Cl. 22.5 and 22.6</p> <p>BS EN 60669-1: 2018 EN 60669-1: 2018 IEC 60669-1: 2017 MS IEC 60669-1:2012 < Excluding the following > for the above four standards Cl. 15.2, 19.3, chemical analysis for Cl. 22.5 and 22.6</p>
<p>- Electronic switch for household and similar fixed electrical installation (up to 25A single phase)</p>	<p>- Compliance inspection and safety tests</p>	<p>BS EN 60669-2-1: 2004 + A12: 2010 EN 60669-2-1: 2004 + A1: 2009 + A12: 2010 IEC 60669-2-1: 2002 + A1: 2008 + A2: 2015 MS IEC 6669-2-1: 2012 < Excluding the following > for the above four standards Cl. 17, 18, 19, 26, 101 and 102</p>
<p>- Isolating switch for household and similar fixed electrical installation (up to 45A single phase)</p>	<p>- Compliance inspection and safety tests</p>	<p>BS EN 60669-2-4: 2005 EN 60669-2-4: 2005 IEC 60669-2-4: 2004 < Excluding the following > for the above three standards Cl. 16.101 and 18.101</p>
<p>- Time-delay switch for household and similar fixed electrical installation (up to 45A single phase)</p>	<p>- Compliance inspection and safety tests</p>	<p>BS EN 60669-2-3: 2006 EN 60669-2-3: 2006 IEC 60669-2-3: 2006 MS IEC 60669-2-3: 2012</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Battery - Primary battery - Primary and secondary lithium cell and battery - Secondary battery containing alkaline or other non-acid electrolytes - Primary lithium metal and lithium ion cell and small battery - Rechargeable lithium metal and lithium ion cell and small battery	Safety tests : - Testing and requirements - Instructions for use - Marking - Test methods and requirements - Marking - Specific requirements and tests - Marking - Altitude simulation - Thermal test - Vibration - Shock - External short circuit - Impact - Forced discharge - Altitude simulation - Thermal test - Vibration - Shock - External short circuit - Impact - Overcharge - Forced discharge	IEC 60086-5: 2016* Cl. 6 Cl. 8 Cl. 9 IEC 62281:2012* Cl. 6 Cl. 9 IEC 62133: 2012 7 and 8 < Excluding the following > Clause 8.3.9 10 UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria (2015) + Corrigendum: 2016* Section 38.3 UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria (2015) + Corrigendum: 2016* Section 38.3

* Vibration test and shock test are conducted at 2/F., Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Encoder and decoder for emergency alert system	EMC tests :- Emission tests - Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz	47 CFR Part 11 Subpart B in conjunction with 47 CFR Part 15 Subpart A and B using test methods specified in ANSI C63.4-2014
Unintentional radiator	- Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz	47 CFR Part 15 Subpart A and B using test methods specified in ANSI C63.4-2014
Intentional radiator	- Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz	47 CFR Part 15 Subpart A and C using test methods specified in ANSI C63.10-2013
Unlicensed personal communication systems device	- Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz	47 CFR Part 15 Subpart A and D using test methods specified in ANSI C63.17-2013
Unlicensed national information infrastructure device without dynamic frequency selection	- Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz	47 CFR Part 15 Subpart A and E using test methods specified in ANSI C63.10-2013
Unlicensed national information infrastructure device with dynamic frequency selection	- Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz	47 CFR Part 15 Subpart A and E using test methods specified in FCC KDB Publication 905462 D02 UNII DFS Compliance Procedures New Rules v02

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Consumer ISM equipment	EMC tests :- (cont'd) Emission tests - Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 9 kHz to 30 MHz - Measurement of terminal disturbance voltages - 9 kHz to 30 MHz - Measurement of electromagnetic radiation disturbance - 9 kHz to 18 GHz - Measurement of terminal disturbance voltages - 9 kHz to 30 MHz - Measurement of electromagnetic radiation disturbance - 9 kHz to 18 GHz	47 CFR Part 18 using test methods specified in FCC/OET MP-5: 1986 AS/NZS CISPR 11:2011 CISPR 11:2009 + A1:2010 EN 55011: 2009 + A1:2010 AS CISPR 11:2017 + A1: 2020 CISPR 11: 2015 + A1: 2016 + A2: 2019 EN 55011: 2016 + A1: 2017 + A11: 2020

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Licence-exempt radio apparatus: category I equipment	EMC tests :- (cont'd) Emission tests - Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz - Measurement of conducted emission at antenna terminal - 9 kHz to 40 GHz	RSS-210 Issue 10, December 2019 + Amendment (April 2020) in conjunction with RSS-Gen Issue 5, April 2018 + Amendment 1 (March 2019) + Amendment 2 (February 2021) using test methods specified in ANSI C63.10: 2013
Licence-exempt radio apparatus: category II equipment	- Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz - Measurement of conducted emission at antenna terminal - 9 kHz to 40 GHz	RSS-310 Issue 5, January 2020 in conjunction with RSS-Gen Issue 5, April 2018 + Amendment 1 (March 2019) + Amendment 2 (February 2021) using test methods specified in ANSI C63.10: 2013

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
2 GHz Licence-exempt personal communications service devices	EMC tests :- (cont'd) Emission tests - Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz - Measurement of conducted emission at antenna terminal - 9 kHz to 40 GHz	RSS-213 Issue 3, March 2015 in conjunction with RSS-Gen Issue 5, April 2018 + Amendment 1 (March 2019) + Amendment 2 (February 2021) using test methods specified in ANSI C63.17-2013
Digital transmission system, frequency hopping system and licence-exempt local area network device	- Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz - Measurement of conducted emission at antenna terminal - 9 kHz to 40 GHz	RSS-247 Issue 2, February 2017 in conjunction with RSS-Gen Issue 5, April 2018 + Amendment 1 (March 2019) + Amendment 2 (February 2021) using test methods specified in ANSI C63.10: 2013

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Ultra-low power wireless medical capsule endoscopy device operating in 430 MHz to 440 MHz</p> <p>Wireless power transfer device</p>	<p>EMC tests :- (cont'd) Emission tests</p> <ul style="list-style-type: none"> - Transmitter effective radiated power - 430 MHz to 440 MHz - Transmitter's effective radiated power spectral density - 430 MHz to 440 MHz - Transmitter unwanted emissions - 9 kHz to 40 GHz - Data recorder receiver spurious emissions - 9 kHz to 40 GHz - Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz - Measurement of conducted emission at antenna terminal - 9 kHz to 40 GHz 	<p>RSS-246 Issue 1, March 2019 in conjunction with RSS-Gen Issue 5, April 2018 + Amendment 1 (March 2019) + Amendment 2 (February 2021) using test methods specified in ANSI C63.10: 2013</p> <p>RSS-216 Issue 2, January 2016 + Amendment 1 (September 2020) in conjunction with RSS-Gen Issue 5, April 2018 + Amendment 1 (March 2019) + Amendment 2 (February 2021) using test methods specified in ICES-001 Issue 5, July 2020</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Radio equipment</p> <p>- Angle modulated radio transmitter and receiver for use as base, repeater, mobile and portable equipment in the land mobile radio service</p> <p>- VHF transmitter for use in the public paging service</p> <p>- Low power radio microphone including associated receiving equipment</p>	<p>Telecommunications equipment tests :-</p> <p>- Test for transmitter:</p> <ul style="list-style-type: none"> - Carrier power - Frequency error - Frequency deviation - Adjacent channel power - Spurious emissions <p>- Test for receiver:</p> <ul style="list-style-type: none"> - Usable sensitivity - Adjacent channel selectivity - Intermodulation response rejection - Blocking or desensitization - Spurious response rejection - Receiver spurious emissions <p>- Test for repeater:</p> <ul style="list-style-type: none"> - Carrier power - Spurious emissions - Intermodulation attenuation <p>- Test for transmitter:</p> <ul style="list-style-type: none"> - Carrier power - Frequency error - Frequency deviation - Spurious emissions - Adjacent channel power <p>- Test for transmitter:</p> <ul style="list-style-type: none"> - Frequency error - Transmitter output power - Maximum permissible frequency deviation - Spurious emissions <p>- Test for receiver:</p> <ul style="list-style-type: none"> - Receiver spurious emissions 	<p>HKCA 1002 Issue 6 (2008)</p> <p>HKCA 1004 Issue 4 (2003)</p> <p>HKCA 1008 Issue 4 (2013)</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Radio equipment (cont'd) - Angle modulated radio equipment for use as repeater, base and mobile stations in 800 MHz trunked radio	Telecommunications equipment tests :- (cont'd) - Test for transmitter: - Carrier power - Frequency error - Frequency deviation - Spurious emissions - Test for receiver: - Usable sensitivity - Adjacent channel selectivity - Intermodulation response rejection - Spurious response rejection - Receiver spurious emissions - Test for repeater: - Carrier power - Spurious emissions - Intermodulation attenuation	HKCA 1016 Issue 4 (2007)
- TV antenna amplifier	- Gain/frequency response - Intermodulation response rejection	HKCA 1019 Issue 3 (2011)
- Repeater equipment for use in the public mobile communications service employing Global System for Mobile Communications (GSM) operating in the 900 MHz band or in the Personal Communications Service (PCS) operating in the 1800 MHz band	- Test for repeaters - Spurious emissions - Intermodulation attenuation - Out of band gain	HKCA 1020 Issue 7 (2011)

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Radio equipment (cont'd) - Radio equipment exempted from licensing - Radiocommunications apparatus operating in the 27MHz band for private use - Radiocommunications apparatus operating in the 409 MHz band as short range portable radio	Telecommunications equipment tests :- (cont'd) - Test for transmitter: - Carrier power - Power spectral density - Spurious emissions - Test for transmitter: - Mean power - Emission bandwidth - Spurious emissions - Test for transmitter: - Effective radiated power - Frequency error - Adjacent channel power - Spurious emissions - Test for receiver: - Receiver spurious emissions	HKCA 1035 Issue 7 (2016) <i>< Excluding the following ></i> Cl. 3.(v) HKCA 1041 Issue 1 (2003) HKCA 1044 Issue 1 (2003)



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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
- Ultra Low Power (ULP) wireless medical capsule endoscopy device operating in the frequency band of 430 MHz to 440 MHz	Telecommunications equipment tests :- (cont'd) - Transmitter requirements - Receiver requirements	ETSI EN 303 520: 2018

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Radio equipment (cont'd) - Wireless communications device to be used with the radiating part in close proximity to the human ear	Telecommunications equipment tests :- (cont'd) - Specific Absorption Rate (SAR) measurement - 300 MHz to 6 GHz - Specific Absorption Rate (SAR) measurement - 300 MHz to 3 GHz - Specific Absorption Rate (SAR) measurement - 300 MHz to 3 GHz - Specific Absorption Rate (SAR) measurement - 300 MHz to 3 GHz - Specific Absorption Rate (SAR) measurement - 300 MHz to 6 GHz - Specific Absorption Rate (SAR) measurement - 300 MHz to 6 GHz - Radio Frequency Exposure (RF Exp.) measurement - 300 MHz to 6 GHz - Nerve Simulation (NS) measurement - 3 kHz to 10 MHz	IEEE 1528: 2013 EN 50360: 2001 + A1: 2012 in conjunction with EN 62209-1: 2006 EN 62209-1: 2006 IEC 62209-1: 2005 RSS-102 Issue 5, March 2015 using test methods specified in IEC 62209-1: 2005 RSS-102 Issue 5, March 2015 using test methods specified in IEEE 1528: 2013 RSS-102 Issue 5, March 2015 + Amendment 1 (February 2021) using test methods specified in IEC/IEEE 62209-1528: 2020 <i><Excluding the following></i> 7.9.2 RSS-102 Issue 5, March 2015 using test methods specified in IEEE C95.3: 2002 RSS-102 Issue 5, March 2015 using test methods specified in SPR-002 Issue 1, September 2016

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Radio equipment (cont'd)</p> <p>- Wireless communications device to be used with the radiating part in close proximity to the human body</p>	<p>Telecommunications equipment tests :- (cont'd)</p> <p>- Specific Absorption Rate (SAR) measurement - 300 MHz to 6 GHz</p> <p>- Specific Absorption Rate (SAR) measurement - 300 MHz to 6 GHz</p> <p>- Specific Absorption Rate (SAR) measurement - 300 MHz to 6 GHz</p> <p>- Specific Absorption Rate (SAR) measurement - 300 MHz to 6 GHz</p> <p>- Radio Frequency Exposure (RF Exp.) measurement - 300 MHz to 6 GHz</p> <p>- Nerve Simulation (NS) measurement - 3 kHz to 10 MHz</p>	<p>EN 50566: 2013 using the method specified in EN 62209-2: 2010</p> <p>EN 62209-2: 2010 IEC 62209-2: 2010</p> <p>RSS-102 Issue 5, March 2015 using test methods specified in IEC 62209-2: 2010</p> <p>RSS-102 Issue 5, March 2015 + Amendment 1 (February 2021) using test methods specified in IEC/IEEE 62209-1528: 2020 <Excluding the following> 7.9.2</p> <p>RSS-102 Issue 5, March 2015 using test methods specified in IEEE C95.3: 2002</p> <p>RSS-102 Issue 5, March 2015 using test methods specified in SPR-002 Issue 1, September 2016</p>

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Children's products - Bassinet and cradle - Booster seat - Carriage and stroller	Physical and mechanical tests :- - Safety requirements and test methods - Safety requirements and test methods - Safety requirements and test methods	16 CFR Part 1218 in conjunction with ASTM F2194-13 ASTM F2194-16e1 16 CFR Part 1237 in conjunction with ASTM F2640-18 ASTM F2640-18 16 CFR Part 1227 in conjunction with ASTM F833-19 ASTM F833-19 ASTM F833-21 Canada Carriages and Strollers Regulations, SOR/2016-167, Section 3-15, Schedule 1-9

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Children's products (cont'd)	Physical and mechanical tests :- (cont'd)	
- Carrier		
- Baby carrier	- Safety requirements and test methods	EN 13209-2: 2015 BS EN 13209-2: 2015 incorporating corrigendum June 2016
- Frame child carrier	- Safety requirements and test methods	16 CFR Part 1230 in conjunction with ASTM F2549-14a ASTM F2549-14a
- Hand held infant carrier	- Safety requirements and test methods	16 CFR Part 1225 in conjunction with ASTM F2050-19 ASTM F2050-19
- Sling carrier	- Safety requirements and test methods	16 CFR Part 1228 in conjunction with ASTM F2907-19 ASTM F2907-19
- Soft Infant and toddler carrier	- Safety requirements and test methods	16 CFR Part 1226 in conjunction with ASTM F2236-14 ASTM F2236-16a
- Changing table	- Safety requirements and test methods	16 CFR Part 1235 in conjunction with ASTM F2388-18 ASTM F2388-18 ASTM F2388-21
- Children's chair and stool	- Safety requirements and test methods	16 CFR Part 1232 in conjunction with ASTM F2613-19 ASTM F2613-21

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Children's products (cont'd)	Physical and mechanical tests :- (cont'd)	
- Crib / play yard		
- Full-size baby crib	- Safety requirements and test methods	ASTM F1169-19 16 CFR Part 1219 in conjunction with ASTM F1169-19
- Non-full-size baby crib	- Safety requirements and test methods	16 CFR Part 1220 in conjunction with ASTM F406-19
- Non-full-size baby crib / play yard	- Safety requirements and test methods	ASTM F406-19
- Play yard	- Safety requirements and test methods	16 CFR Part 1221 in conjunction with ASTM F406-19
- Expansion gate and expandable enclosure	- Safety requirements and test methods	16 CFR Part 1239 in conjunction with ASTM F1004-21 ASTM F1004-21
- High chair	- Safety requirements and test methods	16 CFR Part 1231 in conjunction with ASTM F404-20 ASTM F404-20
- Infant bath seat	- Safety requirements and test methods	16 CFR Part 1215 in conjunction with ASTM F1967-19 ASTM F1967-19
- Infant bath tub	- Safety requirements and test methods	16 CFR Part 1234 in conjunction with ASTM F2670-18 ASTM F2670-18
- Infant bouncer seat	- Safety requirements and test methods	16 CFR Part 1229 in conjunction with ASTM F2167-19 ASTM F2167-19

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Children's products (cont'd)	Physical and mechanical tests :- (cont'd)	
- Infant sleep product	- Safety requirements and test methods	ASTM F3118-17a
- Infant swing	- Safety requirements and test methods	16 CFR Part 1223 in conjunction with ASTM F2088-21 ASTM F2088-21
- Baby walker / infant walker	- Safety requirements and test methods	ASTM F977-18 16 CFR Part 1216 in conjunction with ASTM F977-12 Competition and Consumer Act 2010 Consumer Protection Notice No. 1 of 2013 – The Schedule Division 2(2) in conjunction with ASTM F977-12 Section 6, 7 and 8
- Stationary activity center	- Safety requirements and test methods	16 CFR Part 1238 in conjunction with ASTM F2012-18e1 ASTM F2012-18e1
- Toddler bed	- Safety requirements and test methods	16 CFR Part 1217 in conjunction with ASTM F1821-19e1 ASTM F1821-19e1
- Tricycles for children 8 years or under	- Safety requirements and test methods	ANSI Z315.1-2012



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Ref: HOKLAS005-430

Intertek Testing Services Hong Kong Ltd.

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Summary of Voluntary Suspension

.vs. denotes test for which accreditation has been voluntarily suspended with effect from 17 October 2023 (Notification Letter No. HOKLAS005-422).